GW - 355

MONITORING REPORTS

DATE:

8/2004

Cypress Engineering

7171 Highway 6 North, Suite 102
Houston, Texas 77095
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August 11, 2004

Mr. William C. Olson
Environmental Bureau
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: Report of Groundwater Remediation Activities
Bell Lake Plant Remediation Site
Transwestern Pipeline Company
Lea County, New Mexico

Dear Bill,

The enclosed Report of Groundwater Remediation Activities is submitted for your review and files. This report presents a summary of groundwater monitoring and remediation activities completed since the last report of remediation activities.

If you have any questions or comments regarding this report, please contact me at (713) 345-1537 or Bill Kendrick at (713) 646-7644.

Sincerely,

George C. Robinson, PE
President/Principal Engineer

xc w/attachment:

Bill Kendrick	Transwestern Pipeline Company
Larry Campbell	Transwestern Pipeline Company
Larry Johnson	NMOCD Hobbs District Office

Report of Groundwater Remediation Activities

Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Submitted to:
New Mexico Oil Conservation Division

August 10, 2004

Prepared For:
Transwestern Pipeline Company
6381 North Main Street
Roswell, NM 88201

Prepared by:
Cypress Engineering Services, Inc.
7171 Hwy 6 North, Suite 102
Houston, Texas 77095

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1. Groundwater Monitoring Activities

1.1 Semi-Annual Groundwater Sampling Events

Two semi-annual groundwater sampling events have been completed since the last report of remediation activities. These events were completed in October 2003 and May 2004.

Prior to sampling, the depth to water, and the depth to hydrocarbon where phase-separated hydrocarbons (PSH) were present, was determined for each monitoring well. The measured depth to water and the corresponding water table elevation for each monitoring and SVE well is presented in Table 1.

In the course of each sample event, groundwater samples were collected from selected monitoring and SVE wells at the site. In addition, groundwater samples were collected from the on-site water well. Samples were not collected from wells with accumulated PSH in the well casing. Groundwater samples were delivered to a laboratory for analysis by EPA Method 8021 for BTEX, selected inorganic constituents by EPA Methods 6010, total dissolved solids by EPA Method 160.1, and chlorides by EPA Method 325.2. The sample analysis plan can be found in Table 6.

A summary of the laboratory results for organics and field measured groundwater quality parameters (pH, temperature, electrical conductivity and dissolved oxygen) is presented in Table 2. A summary of inorganic laboratory results is presented in Table 3. A copy of the laboratory results for each of the sampling events is included as an attachment to this report.

1.2 Results/Conclusions from Groundwater Sampling Events

1.2.1 Occurrence and Direction of Groundwater Flow

A water table elevation map based on measurements obtained in the course of the May 2004 sampling event is included as Figure 2. The apparent direction of groundwater flow is consistent with water table elevation maps previously developed for this site.

1.2.2 Lateral Extent of Phase Separated Hydrocarbon

The lateral extent of PSH is currently defined by the occurrence of PSH at the water table in wells SVE-1, SVE-3, SVE-8, SVE-9, SVE-10, SVE-12, SVE-13 and MW-4, and the absence of PSH in all other wells. The thickness of accumulated PSH in wells is presented in Table 1. A figure indicating the estimated area with PSH present at the water table is included as Figure 3.

The thickness of the PSH has substantially decreased since 1998. For example, SVE-1 contained over 3.5 feet of PSH in 1998 within the well casing. When monitored in May 2004, 0.07 feet of PSH was detected. The soil vapor extraction system is effectively removing volatile hydrocarbons from the subsurface based on the significant decrease in PSH levels found in the well casings.

1.2.3 Condition of Affected Groundwater

The condition of affected groundwater, based on recent sampling events, has not changed significantly from previous sampling events as evidenced by the information presented in Tables 2 and 3. Figure 4 shows the distribution of BTEX constituents dissolved in the groundwater. Figure 5 shows the distribution of inorganic constituents dissolved in the groundwater. Elevated concentrations of benzene continue to be the primary concern at the site.

2. Status of Remediation Activities

2.1 Remediation Activities Completed through June 2004

The following remediation activities have been completed since the last report of groundwater remediation activities:

1) SVE system vapor samples were collected on May 2, 2003, July 25, 2003, August 18, 2003 and April 20, 2004. A summary of the laboratory results is presented in Table 4.
2) The SVE system and recovery system operated almost continuously from January 14, 2003 through December 24, 2003 when the system was shut-down for six weeks. The system was started back up on February 6, 2004 and continues to operate.

3. Proposed Modifications

3.1 Modifications to the Routine Groundwater Sampling Plan

Sampling location, frequency and the sampling analysis plan will continue on a semi-annual basis. A summary of the sample analysis plan is presented in Table 6.

3.2 Proposed Modifications to the Remediation System

A Discharge Plan application has recently been submitted for an expansion of the remediation system to include total fluids recovery from the perched aquifer. Currently, the liquid recovery system consists of five pneumatic PSH skimming pumps. The proposed modification will replace the skimming pumps with five pneumatic total fluids pumps. The objective is to more aggressively recover PSH still present near the release area. Details of the proposed modification is provided in the Discharge Plan application previously submitted to the OCD.

3.3 Reporting Frequency

Annual reporting will continue with the next scheduled report being submitted to the OCD by July 31, 2005.

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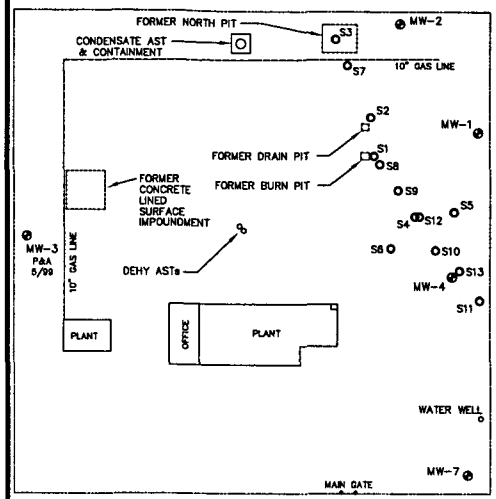

MW-6

MW-5

MW-9

MW-10

MW-8

COUNTY ROAD 21A

MW-11

MW-12

MW-14

MW-15

RADIO TOWER

MW-13

MW-16

0 200

SCALE: 1" = 200'

LEGEND

- Monitoring Well
- SVE Well

TRANSWESTERN PIPELINE COMPANY

BELL LAKE PLANT

FIGURE 1

CYPRESS ENGINEERING SERVICES, INC.

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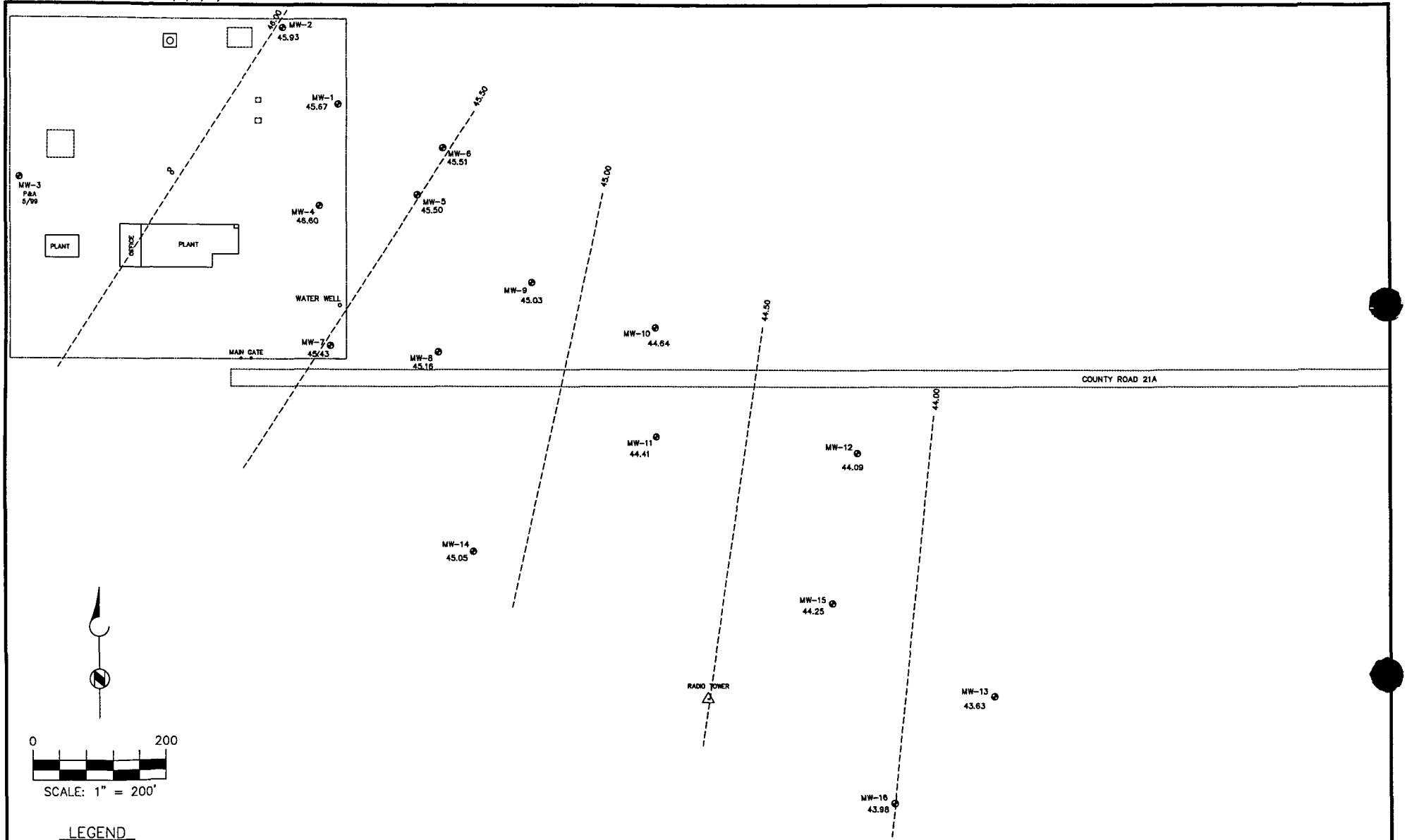

GROUNDWATER SURFACE ELEVATION
MAY 27, 2004

TRANSWESTERN PIPELINE COMPANY
BELL LAKE PLANT

FIGURE 2

CYPRESS ENGINEERING SERVICES, INC.

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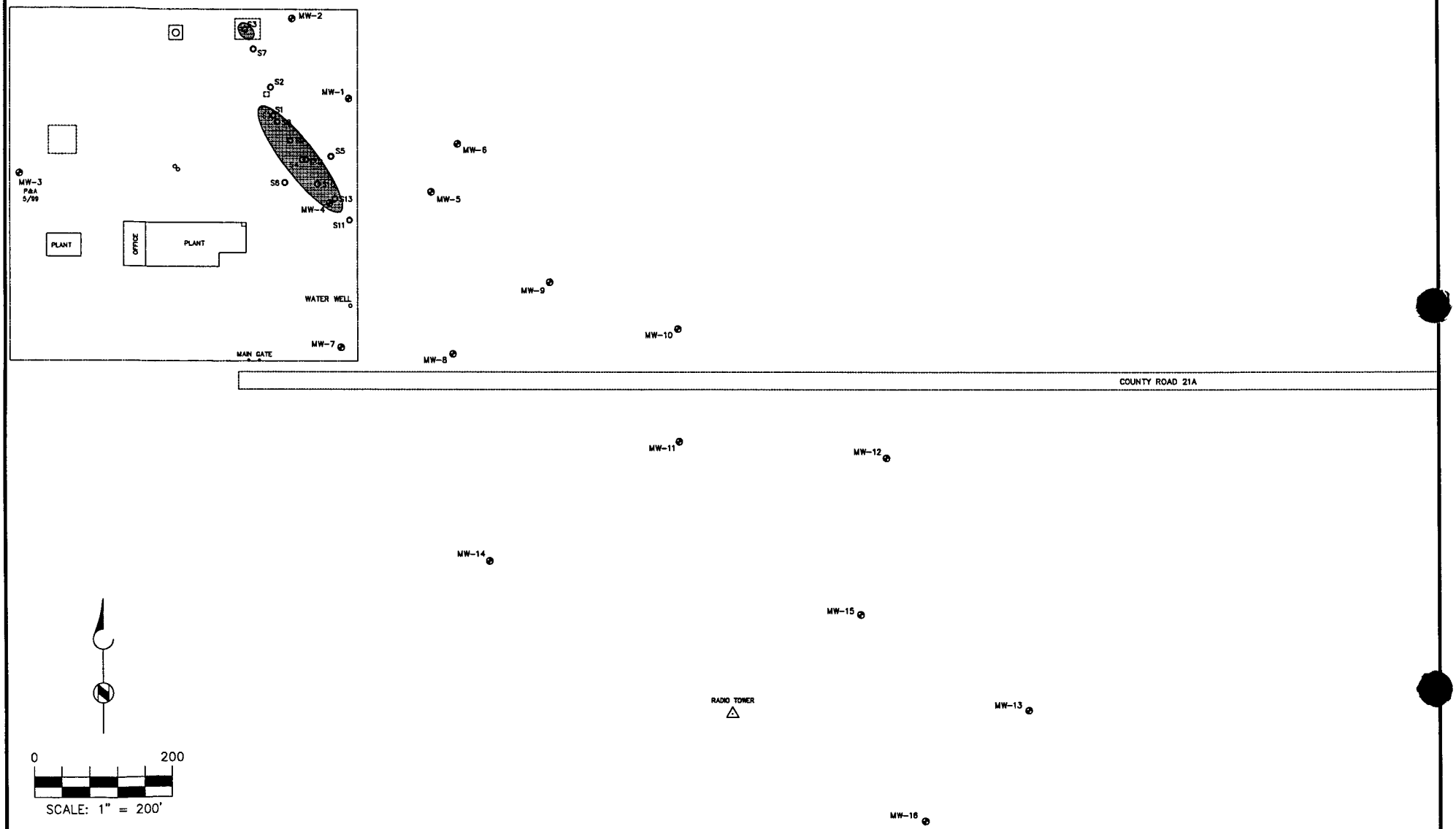

LEGEND

- Monitoring Well
- SVE Well
- Estimated Area of PSH (Phase Separated Hydrocarbon)

DISTRIBUTION OF PSH ON GROUNDWATER
MAY 27, 2004

TRANSWESTERN PIPELINE COMPANY
BELL LAKE PLANT

FIGURE 3

CYPRESS ENGINEERING SERVICES, INC.

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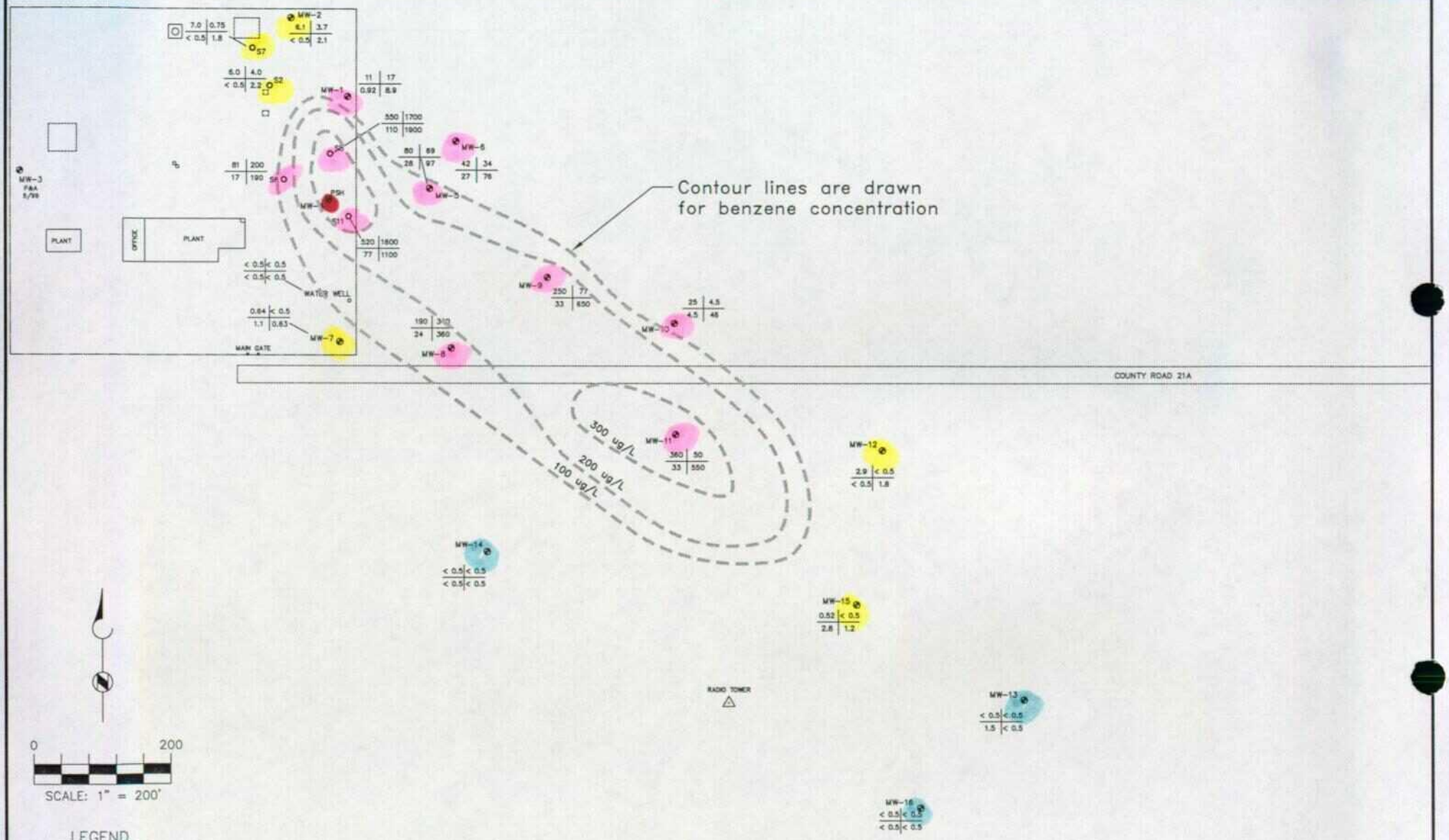


LEGEND

- Monitoring Well
- PSH Phase Separated Hydrocarbon
- B | T / E | X BTEX Concentration (ppb)

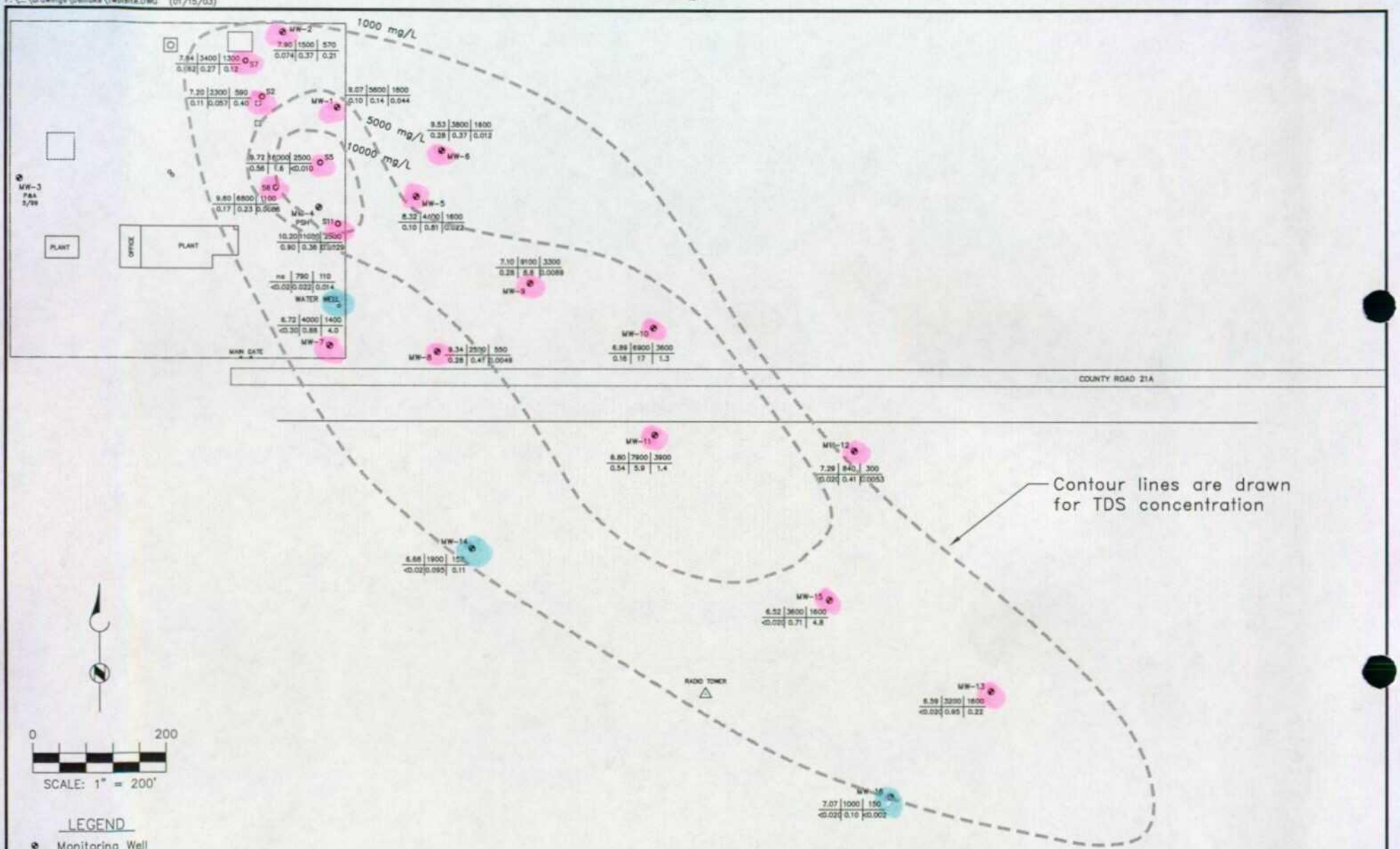
DISTRIBUTION OF BTEX COMPOUNDS IN GROUNDWATER - MAY 27, 2004

TRANSWESTERN PIPELINE COMPANY

BELL LAKE PLANT

CYPRESS ENGINEERING SERVICES, INC.

FIGURE 4



DISTRIBUTION OF INORGANIC CONSTITUENTS
IN GROUNDWATER - MAY 27, 2004

TRANSWESTERN PIPELINE COMPANY
BELL LAKE PLANT

CYPRESS ENGINEERING SERVICES, INC.

FIGURE 5

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-1	10/24/93	3635.37 (c)	(a)	88.97	(a)	3546.40
	12/08/94		(a)	89.38	(a)	3545.99
	05/31/95		(a)	89.18	(a)	3546.19
	12/12/95		(a)	89.27	(a)	3546.10
	02/20/96		(a)	89.24	(a)	3546.13
	05/15/96		(a)	89.21	(a)	3546.16
	08/14/96		(a)	89.32	(a)	3546.05
	11/12/96		(a)	89.10	(a)	3546.27
	02/07/97		(a)	89.35	(a)	3546.02
	08/08/97		(a)	89.22	(a)	3546.15
	01/09/98		(a)	89.41	(a)	3545.96
	02/24/98*		(a)	89.21	(a)	3546.16
	08/03/98*		(a)	89.40	(a)	3545.97
	02/10/99*		(a)	89.40	(a)	3545.97
	08/10/99*		(a)	89.39	(a)	3545.98
	02/14/00*		(a)	89.51	(a)	3545.86
	10/17/00*		(a)	89.53	(a)	3545.84
	02/15/01*		(a)	89.51	(a)	3545.86
	08/08/01		(a)	89.52	(a)	3545.85
	03/15/02*		(a)	89.49	(a)	3545.88
	08/05/02*		(a)	89.46	(a)	3545.91
	01/14/03*		(a)	89.61	(a)	3545.76
	10/13/03*		(a)	89.61	(a)	3545.76
	05/26/04*		(a)	89.70	(a)	3545.67
MW-2	10/19/93	3634.62 (c)	(a)	88.02	(a)	3546.60
	12/08/94		(a)	88.15	(a)	3546.47
	05/31/95		(a)	88.23	(a)	3546.39
	12/12/95		(a)	88.31	(a)	3546.31
	02/20/96		(a)	88.29	(a)	3546.33
	05/15/96		(a)	88.27	(a)	3546.35
	08/14/96		(a)	88.39	(a)	3546.23
	11/12/96		(a)	88.10	(a)	3546.52
	02/07/97		(a)	88.37	(a)	3546.25
	08/08/97		(a)	88.27	(a)	3546.35
	01/09/98	3634.68 (d)	(a)	88.42	(a)	3546.26
	02/24/98*		(a)	88.30	(a)	3546.38
	08/03/98*		(a)	88.42	(a)	3546.26
	02/10/99*		(a)	88.43	(a)	3546.25
	08/10/99*		(a)	88.53	(a)	3546.15
	02/14/00*	3634.68 (f)	(a)	88.63	(a)	3546.05
	10/17/00*		(a)	88.65	(a)	3546.03
	02/15/01*		(a)	88.51	(a)	3546.17
	08/08/01		(a)	88.69	(a)	3545.99
	03/15/02*		(a)	88.59	(a)	3546.09
	08/05/02*		(a)	88.62	(a)	3546.06
	01/14/03*		(a)	88.72	(a)	3545.96
	10/13/03*		(a)	88.70	(a)	3545.98
	05/26/04*		(a)	88.75	(a)	3545.93
MW-3	10/20/93	3639.64 (c)	(a)	92.96	(a)	3546.68

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	12/08/94		(a)	93.08	(a)	3546.56
	05/31/95		(a)	93.17	(a)	3546.47
	12/12/95		(a)	93.24	(a)	3546.40
	02/20/96		(a)	93.20	(a)	3546.44
	05/15/96		(a)	93.20	(a)	3546.44
	08/14/96		(a)	93.31	(a)	3546.33
	11/12/96		(a)	93.30	(a)	3546.34
	02/07/97		(a)	93.31	(a)	3546.33
	08/08/97		(a)	93.27	(a)	3546.37
	01/09/98		(a)	93.40	(a)	3546.24
	02/24/98*		(a)	93.28	(a)	3546.36
	08/03/98*		(a)	93.41	(a)	3546.23
MW-4	12/08/94	3636.05 (c)	(a)	89.90	(a)	3546.15
	05/31/95		(a)	89.97	(a)	3546.08
	12/12/95		(a)	90.05	(a)	3546.00
	02/20/96		(a)	90.05	(a)	3546.00
	05/15/96		(a)	89.99	(a)	3546.06
	08/14/96		(a)	90.09	(a)	3545.96
	11/12/96		(a)	90.00	(a)	3546.05
	02/07/97		(a)	90.13	(a)	3545.92
	08/08/97		90.00	90.60	0.60	3545.93
	11/06/97		90.01	90.15	0.14	3546.01
	11/12/97		90.02	90.25	0.23	3545.98
	12/29/97	3637.04 (d)	90.69	92.55	1.86	3545.98
	11/24/98		90.28	94.04	3.76	3546.01
	01/28/99		90.50	94.03	3.53	3545.83
	02/10/99*		90.81	91.93	1.12	3546.01
	02/24/99		90.45	93.54	3.09	3545.97
	06/02/99		89.90	92.65	2.75	3546.59
	06/04/99		90.80	91.54	0.74	3546.09
	06/15/99		90.41	92.99	2.58	3546.11
	06/24/99		89.61	91.88	2.27	3546.98
	07/13/99		90.50	93.34	2.84	3545.97
	08/10/99*		90.66	93.12	2.46	3545.89
	08/24/99		90.61	91.70	1.09	3546.21
	09/07/99		90.62	92.97	2.35	3545.95
	09/23/99		90.58	93.05	2.47	3545.97
	10/12/99		90.66	93.21	2.55	3545.87
	10/26/99		90.64	93.02	2.38	3545.92
	11/09/99		90.55	92.94	2.39	3546.01
	11/24/99		90.69	93.45	2.76	3545.80
	12/14/99		90.56	92.89	2.33	3546.01
	12/28/99		89.52	92.83	3.31	3546.86
	01/13/00		90.01	90.78	0.77	3546.88
	01/20/00		90.04	90.08	0.04	3546.99
	02/01/00		89.86	91.55	1.69	3546.84
	02/14/00*		89.94	91.76	1.82	3546.74
	02/22/00		89.94	90.86	0.92	3546.92
	03/06/00		89.98	90.36	0.38	3546.98
	03/27/00		90.19	90.48	0.29	3546.79

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	04/10/00		90.13	90.64	0.51	3546.81
	04/27/00		90.01	90.16	0.15	3547.00
	05/08/00		90.03	90.23	0.20	3546.97
	05/25/00		90.12	90.33	0.21	3546.88
	06/08/00		90.40	90.42	0.02	3546.64
	06/26/00		90.17	90.23	0.06	3546.86
	07/11/00		90.14	90.16	0.02	3546.90
	07/27/00		90.11	90.12	0.01	3546.93
	08/07/00		90.05	90.06	0.01	3546.99
	08/24/00		(a)	90.14	(a)	3546.90
	09/07/00		(a)	90.12	(a)	3546.92
	09/25/00		(a)	89.93	(a)	3547.11
	10/09/00		(a)	89.87	(a)	3547.17
	10/17/00*		90.12	90.15	0.03	3546.91
	11/02/00		90.16	90.76	0.60	3546.76
	11/22/00		90.36	90.39	0.03	3546.67
	12/11/00		90.05	90.25	0.20	3546.95
	01/05/01		90.07	91.47	1.40	3546.69
	01/22/01		90.03	90.58	0.55	3546.90
	02/09/01		90.76	90.97	0.21	3546.24
	02/15/01*		90.11	90.95	0.84	3546.76
	03/09/01		89.89	89.92	0.03	3547.14
	03/29/01		90.10	90.39	0.29	3546.88
	08/08/01		90.17	90.55	0.38	3546.79
	02/01/02		90.19	90.76	0.57	3546.74
	03/15/02*		90.15	90.89	0.74	3546.74
	08/05/02*		90.12	90.38	0.26	3546.87
	01/14/03*		90.08	91.57	1.49	3546.66
	10/13/03*		90.16	91.71	1.55	3546.57
	05/26/04*		90.16	91.57	1.41	3546.60
MW-5	12/08/94	3635.31 (c)	(a)	89.33	(a)	3545.98
	05/31/95		(a)	89.36	(a)	3545.95
	12/12/95		(a)	89.40	(a)	3545.91
	02/20/96		(a)	89.46	(a)	3545.85
	05/15/96		(a)	89.40	(a)	3545.91
	08/14/96		(a)	89.43	(a)	3545.88
	11/12/96		(a)	89.42	(a)	3545.89
	02/07/97		(a)	89.53	(a)	3545.78
	08/08/97		(a)	89.41	(a)	3545.90
	01/09/98		(a)	89.57	(a)	3545.74
	02/24/98*		(a)	89.38	(a)	3545.93
	08/03/98*		(a)	89.59	(a)	3545.72
	02/10/99*		(a)	89.65	(a)	3545.66
	08/10/99*		(a)	89.64	(a)	3545.67
	02/14/00*		(a)	89.69	(a)	3545.62
	10/17/00*		(a)	89.75	(a)	3545.56
	02/15/01*		(a)	89.71	(a)	3545.60
	08/08/01		(a)	89.72	(a)	3545.59
	03/15/02*		(a)	89.69	(a)	3545.62
	08/05/02*		(a)	89.67	(a)	3545.64

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	01/14/03*		(a)	89.75	(a)	3545.56
	10/13/03*		(a)	89.77	(a)	3545.54
	05/26/04*		(a)	89.81	(a)	3545.50
MW-6	12/08/94	3634.66 (c)	(a)	88.65	(a)	3546.01
	05/31/95		(a)	88.70	(a)	3545.96
	12/12/95		(a)	88.72	(a)	3545.94
	02/20/96		(a)	88.81	(a)	3545.85
	05/15/96		(a)	88.75	(a)	3545.91
	08/14/96		(a)	88.82	(a)	3545.84
	11/12/96		(a)	88.81	(a)	3545.85
	02/07/97		(a)	88.88	(a)	3545.78
	08/08/97		(a)	88.80	(a)	3545.86
	01/09/98		(a)	88.92	(a)	3545.74
	02/24/98*		(a)	88.75	(a)	3545.91
	08/03/98*		(a)	88.93	(a)	3545.73
	02/10/99*		(a)	89.00	(a)	3545.66
	08/10/99*		(a)	89.02	(a)	3545.64
	02/14/00*		(a)	89.06	(a)	3545.60
	10/17/00*		(a)	89.12	(a)	3545.54
	02/15/01*		(a)	89.08	(a)	3545.58
	08/08/01		(a)	89.10	(a)	3545.56
	03/15/02*		(a)	89.05	(a)	3545.61
	08/05/02*		(a)	89.05	(a)	3545.61
	01/14/03*		(a)	89.11	(a)	3545.55
	10/13/03*		(a)	89.13	(a)	3545.53
	05/26/04*		(a)	89.15	(a)	3545.51
MW-7	12/12/95	3635.89 (c)	(a)	90.18	(a)	3545.71
	02/20/96		(a)	90.15	(a)	3545.74
	05/15/96		(a)	90.11	(a)	3545.78
	08/14/96		(a)	90.21	(a)	3545.68
	11/12/96		(a)	90.20	(a)	3545.69
	02/07/97		(a)	90.22	(a)	3545.67
	08/08/97		(a)	90.19	(a)	3545.70
	01/09/98		(a)	90.28	(a)	3545.61
	02/24/98*		(a)	90.18	(a)	3545.71
	08/03/98*		(a)	90.29	(a)	3545.60
	08/10/99*	—	(a)	90.40	(a)	—
	02/14/00*	3636.00 (f)	(a)	90.45	(a)	3545.55
	10/17/00*		(a)	90.48	(a)	3545.52
	02/15/01*		(a)	90.47	(a)	3545.53
	08/08/01		(a)	90.51	(a)	3545.49
	03/15/02*		(a)	90.43	(a)	3545.57
	08/05/02*		(a)	90.43	(a)	3545.57
	01/14/03*		(a)	90.52	(a)	3545.48
	10/13/03*		(a)	90.51	(a)	3545.49
	05/26/04*		(a)	90.57	(a)	3545.43
MW-8	12/12/95	3635.28 (c)	(a)	89.82	(a)	3545.46
	02/20/96		(a)	89.82	(a)	3545.46

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	05/15/96		(a)	89.78	(a)	3545.50
	08/14/96		(a)	89.86	(a)	3545.42
	11/12/96		(a)	89.86	(a)	3545.42
	02/07/97		(a)	89.89	(a)	3545.39
	08/08/97		(a)	89.85	(a)	3545.43
	01/09/98	3635.30 (d)	(a)	89.95	(a)	3545.35
	02/24/98*		(a)	89.87	(a)	3545.43
	08/03/98*		(a)	89.95	(a)	3545.35
	02/10/99*		(a)	89.97	(a)	3545.33
	08/10/99*		(a)	90.00	(a)	3545.30
	02/14/00*		(a)	90.04	(a)	3545.26
	10/17/00*		(a)	90.08	(a)	3545.22
	02/15/01*		(a)	90.05	(a)	3545.25
	08/08/01		(a)	90.09	(a)	3545.21
	03/15/02*		(a)	90.05	(a)	3545.25
	08/05/02*		(a)	90.05	(a)	3545.25
	01/14/03*		(a)	90.10	(a)	3545.20
	10/13/03*		(a)	90.10	(a)	3545.20
	05/26/04*		(a)	90.14	(a)	3545.16
MW-9	12/12/95	3633.58 (c)	(a)	88.21	(a)	3545.37
	02/20/96		(a)	88.23	(a)	3545.35
	05/15/96		(a)	88.18	(a)	3545.40
	08/14/96		(a)	88.22	(a)	3545.36
	11/12/96		(a)	88.27	(a)	3545.31
	02/07/97		(a)	88.29	(a)	3545.29
	08/08/97		(a)	88.25	(a)	3545.33
	01/09/98		(a)	88.35	(a)	3545.23
	02/24/98*		(a)	88.24	(a)	3545.34
	08/03/98*		(a)	88.33	(a)	3545.25
	02/10/99*		(a)	88.37	(a)	3545.21
	08/10/99*		(a)	88.40	(a)	3545.18
	02/14/00*		(a)	88.44	(a)	3545.14
	10/17/00*		(a)	88.46	(a)	3545.12
	02/15/01*		(a)	88.45	(a)	3545.13
	08/08/01		(a)	88.48	(a)	3545.10
	03/15/02*		(a)	88.46	(a)	3545.12
	08/05/02*		(a)	88.46	(a)	3545.12
	01/14/03*		(a)	88.48	(a)	3545.10
	10/13/03*		(a)	88.49	(a)	3545.09
	05/26/04*		(a)	88.55	(a)	3545.03
MW-10	01/09/98	3633.25 (d)	(a)	88.42	(a)	3544.83
	02/24/98*		(a)	88.33	(a)	3544.92
	08/03/98*		(a)	88.41	(a)	3544.84
	02/10/99*		(a)	88.43	(a)	3544.82
	08/10/99*		(a)	88.44	(a)	3544.81
	02/14/00*	3633.24 (f)	(a)	88.50	(a)	3544.74
	10/17/00*		(a)	88.54	(a)	3544.70
	02/14/01*		(a)	88.51	(a)	3544.73
	08/08/01		(a)	88.54	(a)	3544.70

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	03/15/02*		(a)	88.51	(a)	3544.73
	08/05/02*		(a)	88.54	(a)	3544.70
	01/14/03*		(a)	88.54	(a)	3544.70
	10/13/03*		(a)	88.56	(a)	3544.68
	05/26/04*		(a)	88.60	(a)	3544.64
MW-11	01/09/98	3631.57 (d)	(a)	86.99	(a)	3544.58
	02/24/98*		(a)	86.94	(a)	3544.63
	08/03/98*		(a)	86.98	(a)	3544.59
	02/10/99*		(a)	86.99	(a)	3544.58
	08/10/99*		(a)	86.99	(a)	3544.58
	02/14/00*	3631.56 (f)	(a)	87.04	(a)	3544.52
	10/17/00*		(a)	87.07	(a)	3544.49
	02/15/01*		(a)	87.06	(a)	3544.50
	08/08/01		(a)	87.10	(a)	3544.46
	03/15/02*		(a)	87.07	(a)	3544.49
	08/05/02*		(a)	87.09	(a)	3544.47
	01/14/03*		(a)	87.09	(a)	3544.47
	10/13/03*		(a)	87.11	(a)	3544.45
	05/26/04*		(a)	87.15	(a)	3544.41
MW-12	01/09/98	3630.61 (d)	(a)	86.39	(a)	3544.22
	02/24/98*		(a)	86.29	(a)	3544.32
	08/03/98*		(a)	86.37	(a)	3544.24
	02/10/99*		(a)	86.39	(a)	3544.22
	08/10/99*		(a)	86.39	(a)	3544.22
	02/14/00*	3630.61 (f)	(a)	86.46	(a)	3544.15
	10/17/00*		(a)	86.49	(a)	3544.12
	02/15/01*		(a)	86.47	(a)	3544.14
	08/08/01		(a)	86.49	(a)	3544.12
	03/15/02*		(a)	86.45	(a)	3544.16
	08/05/02*		(a)	86.50	(a)	3544.11
	01/14/03*		(a)	86.49	(a)	3544.12
	10/13/03*		(a)	86.49	(a)	3544.12
	05/26/04*		(a)	86.52	(a)	3544.09
MW-13	02/14/00*	3626.97 (f)	(a)	83.28	(a)	3543.69
	10/17/00*		(a)	83.30	(a)	3543.67
	02/15/01*		(a)	83.29	(a)	3543.68
	08/08/01		(a)	83.31	(a)	3543.66
	03/15/02*		(a)	83.27	(a)	3543.70
	08/05/02*		(a)	83.31	(a)	3543.66
	01/14/03*		(a)	83.32	(a)	3543.65
	10/13/03*		(a)	83.30	(a)	3543.67
	05/26/04*		(a)	83.34	(a)	3543.63
MW-14	01/14/03*	3631.43 (g)	(a)	86.33	(a)	3545.10
	10/13/03*		(a)	86.34	(a)	3545.09
	05/26/04*		(a)	86.38	(a)	3545.05
MW-15	01/14/03*	3629.00 (g)	(a)	84.74	(a)	3544.26

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	10/13/03*		(a)	84.73	(a)	3544.27
	05/26/04*		(a)	84.75	(a)	3544.25
MW-16	01/14/03*	3625.87 (g)	(a)	81.88	(a)	3543.99
	10/13/03*		(a)	81.87	(a)	3544.00
	05/26/04*		(a)	81.89	(a)	3543.98
SVE-1	12/01/95	3637.06 (c)	90.68	92.12	1.44	3546.09
	02/20/96		90.52	92.12	1.60	3546.22
	05/01/96		90.51	92.20	1.69	3546.21
	01/17/97	3638.21 (d)	91.63	93.34	1.71	3546.24
	11/06/97		91.45	93.59	2.14	3546.33
	12/29/97		91.50	93.45	1.95	3546.32
	11/24/98		91.12	94.65	3.53	3546.38
	01/28/99		91.80	93.10	1.30	3546.15
	06/02/99		91.79	92.49	0.70	3546.28
	06/04/99		91.70	92.32	0.62	3546.39
	06/15/99		91.84	92.58	0.74	3546.22
	06/24/99		91.84	92.59	0.75	3546.22
	07/13/99		(a)	91.95	(a)	3546.26
	07/27/99		(a)	91.86	(a)	3546.35
	08/10/99*		91.97	92.35	0.38	3546.16
	08/24/99		(a)	91.84	(a)	3546.37
	09/07/99		(a)	92.16	(a)	3546.05
	09/23/99		(a)	92.21	(a)	3546.00
	10/12/99		(a)	92.09	(a)	3546.12
	10/26/99		(a)	91.84	(a)	3546.37
	11/09/99		(a)	91.82	(a)	3546.39
	11/24/99		92.17	92.21	0.04	3546.03
	12/14/99		(a)	91.79	(a)	3546.42
	12/28/99		(a)	91.93	(a)	3546.28
	01/13/00		(a)	92.05	(a)	3546.16
	01/20/00		(a)	92.21	(a)	3546.00
	02/01/00		(a)	92.11	(a)	3546.10
	02/14/00*	3638.22 (f)	92.19	92.32	0.13	3546.00
	02/22/00		(a)	92.38	(a)	3545.84
	03/06/00		(a)	92.01	(a)	3546.21
	03/27/00		(a)	92.06	(a)	3546.16
	04/10/00		(a)	92.16	(a)	3546.06
	04/27/00		(a)	92.09	(a)	3546.13
	05/08/00		(a)	92.05	(a)	3546.17
	05/25/00		(a)	92.09	(a)	3546.13
	06/08/00		(a)	92.07	(a)	3546.15
	06/26/00		(a)	92.06	(a)	3546.16
	07/11/00		(a)	92.11	(a)	3546.11
	07/27/00		(a)	92.02	(a)	3546.20
	08/07/00		(a)	91.98	(a)	3546.24
	08/24/00		(a)	92.10	(a)	3546.12
	09/07/00		(a)	92.16	(a)	3546.06
	09/25/00		(a)	92.15	(a)	3546.07
	10/09/00		(a)	92.06	(a)	3546.16

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	10/17/00*		(a)	91.95	(a)	3546.27
	11/02/00		(a)	92.39	(a)	3545.83
	11/22/00		(a)	92.28	(a)	3545.94
	12/11/00		(a)	92.04	(a)	3546.18
	01/05/01		(a)	92.37	(a)	3545.85
	01/22/01		92.26	92.27	0.01	3545.96
	02/09/01		(a)	92.06	(a)	3546.16
	02/15/01*		(a)	92.20	sheen	3546.02
	03/09/01		(a)	92.06	(a)	3546.16
	03/29/01		(a)	91.95	sheen	3546.27
	08/08/01		(a)	92.22	(a)	3546.00
	02/01/02		(a)	92.03	(a)	3546.19
	02/11/02		(a)	92.25	(a)	3545.97
	03/15/02*		(a)	92.23	(a)	3545.99
	08/05/02*		(a)	92.11	(a)	3546.11
	01/14/03*		92.30	92.31	0.01	3545.92
	10/13/03*		92.33	92.37	0.04	3545.88
	05/26/04*		92.35	92.42	0.07	3545.86
SVE-2	12/01/95	3636.49 (c)	(a)	90.18	(a)	3546.31
	02/20/96		(a)	90.22	(a)	3546.27
	05/01/96		(a)	90.21	(a)	3546.28
	01/17/97	3637.53 (c)	(a)	91.20	(a)	3546.33
	11/06/97		(a)	91.10	(a)	3546.43
	12/29/97		(a)	91.13	(a)	3546.40
	08/04/98*		(a)	91.32	(a)	3546.21
	11/24/98		(a)	91.30	(a)	3546.23
	02/10/99*		(a)	91.21	(a)	3546.32
	06/02/99		(a)	91.34	(a)	3546.19
	08/10/99*		(a)	91.36	(a)	3546.17
	02/14/00*	3637.53 (f)	(a)	91.48	(a)	3546.05
	10/17/00		(a)	91.41	(a)	3546.12
	02/15/01*		(a)	91.47	(a)	3546.06
	08/08/01		(a)	91.46	(a)	3546.07
	02/01/02		(a)	91.51	(a)	3546.02
	02/11/02		(a)	91.51	(a)	3546.02
	03/15/02*		(a)	91.50	(a)	3546.03
	08/05/02*		(a)	91.42	(a)	3546.11
	01/14/03*		(a)	91.57	(a)	3545.96
	10/13/03*		(a)	91.61	(a)	3545.92
	05/26/04*		(a)	91.66	(a)	3545.87
SVE-3	12/01/95	3636.44 (c)	90.00	90.30	0.30	3546.38
	02/20/96		89.52	92.37	2.85	3546.35
	05/01/96		89.38	92.92	3.54	3546.35
	01/17/97	3637.62 (d)	90.65	93.60	2.95	3546.38
	11/06/97		90.65	93.00	2.35	3546.50
	12/29/97		90.50	93.70	3.20	3546.48
	01/16/99		(a)	90.83	(a)	3546.79
	01/28/99		(a)	91.06	(a)	3546.56
	02/08/99		(a)	91.10	(a)	3546.52

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	02/10/99*		(a)	91.04	(a)	3546.58
	06/02/99		(a)	90.95	(a)	3546.67
	06/05/99		(a)	91.20	(a)	3546.42
	06/15/99		91.40	91.45	0.05	3546.21
	06/24/99		91.46	91.48	0.02	3546.16
	07/13/99		91.49	91.54	0.05	3546.12
	07/27/99		91.52	91.57	0.05	3546.09
	08/10/99*		91.38	91.50	0.12	3546.22
	08/24/99		91.43	91.57	0.14	3546.16
	09/07/99		91.54	91.61	0.07	3546.07
	09/23/99		91.50	91.58	0.08	3546.10
	10/12/99		91.48	91.64	0.16	3546.11
	10/26/99		91.47	91.60	0.13	3546.12
	11/09/99		91.42	91.55	0.13	3546.17
	11/24/99		91.45	91.59	0.14	3546.14
	12/14/99		91.44	91.60	0.16	3546.15
	12/28/99		91.38	91.54	0.16	3546.21
	01/13/00		91.50	91.59	0.09	3546.10
	01/20/00		91.45	91.58	0.13	3546.14
	02/01/00		91.46	91.56	0.10	3546.14
	02/14/00*	3637.62 (f)	91.46	91.55	0.09	3546.14
	02/22/00		91.45	91.52	0.07	3546.16
	03/06/00		91.45	91.48	0.03	3546.16
	03/27/00		91.46	91.51	0.05	3546.15
	04/10/00		91.46	91.49	0.03	3546.15
	04/27/00		91.52	91.53	0.01	3546.10
	05/08/00		91.47	91.48	0.01	3546.15
	05/25/00		91.49	91.50	0.01	3546.13
	06/08/00		91.49	91.50	0.01	3546.13
	06/26/00		(a)	91.54	(a)	3546.08
	07/11/00		91.52	91.53	0.01	3546.10
	07/27/00		91.53	91.54	0.01	3546.09
	08/07/00		(a)	91.51	(a)	3546.11
	08/24/00		(a)	91.51	(a)	3546.11
	09/07/00		(a)	91.52	(a)	3546.10
	09/25/00		(a)	91.51	(a)	3546.11
	10/09/00		(a)	91.50	(a)	3546.12
	10/17/00*		(a)	91.50	(a)	3546.12
	11/02/00		(a)	90.46	(a)	3547.16
	11/22/00		(a)	91.49	(a)	3546.13
	12/11/00		(a)	91.51	(a)	3546.11
	01/05/01		91.53	91.54	0.01	3546.09
	01/22/01		91.49	91.51	0.02	3546.13
	02/09/01		91.61	91.67	0.06	3546.00
	02/15/01*		91.48	91.50	0.02	3546.14
	03/09/01		91.51	91.53	0.02	3546.11
	03/29/01		91.51	91.53	0.02	3546.11
	08/08/01		91.48	91.50	0.02	3546.14
	02/01/02		91.60	91.68	0.08	3546.00
	02/11/02		91.51	91.53	0.02	3546.11
	03/15/02*		(a)	91.49	sheen	3546.13

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	08/05/02*		91.49	91.51	0.02	3546.13
	01/14/03*		91.55	91.58	0.03	3546.06
	10/13/03*		91.61	91.65	0.04	3546.00
	05/26/04*		91.62	91.68	0.06	3545.99
SVE-4	11/12/97	3636.95 (d)	(a)	89.69	(a)	3547.26
	12/29/97		90.40	92.30	1.90	3546.17
	11/24/98		89.14	93.54	4.40	3546.93
	01/06/99	3636.49 (e)	87.70	91.75	4.05	3547.98
	02/08/99		89.85	93.26	3.41	3545.96
	06/02/99		89.65	90.82	1.17	3546.61
	06/04/99		89.75	90.73	0.98	3546.54
	06/15/99		89.73	90.76	1.03	3546.55
	06/24/99		88.76	89.80	1.04	3547.52
	07/13/99		89.79	90.71	0.92	3546.52
	07/27/99		89.99	90.70	0.71	3546.36
	08/24/99		89.79	90.28	0.49	3546.60
	09/07/99		89.92	90.40	0.48	3546.47
	09/23/99		89.79	90.19	0.40	3546.62
	10/12/99		89.95	90.34	0.39	3546.46
	10/26/99		89.89	90.25	0.36	3546.53
	11/09/99		89.80	90.17	0.37	3546.62
	11/24/99		90.48	90.85	0.37	3545.94
	12/14/99		89.76	90.18	0.42	3546.65
	12/28/99		90.18	90.64	0.46	3546.22
	01/13/00		90.04	90.42	0.38	3546.37
	01/20/00		89.76	90.14	0.38	3546.65
	02/01/00		90.06	90.49	0.43	3546.34
	02/14/00*	3636.48 (f)	90.47	91.03	0.56	3545.90
	02/22/00		90.40	90.80	0.40	3546.00
	03/06/00		89.70	90.14	0.44	3546.69
	03/27/00		89.88	90.31	0.43	3546.51
	04/10/00		89.91	90.22	0.31	3546.51
	04/27/00		89.96	90.18	0.22	3546.48
	05/08/00		89.82	89.98	0.16	3546.63
	05/25/00		89.81	89.95	0.14	3546.64
	06/08/00		89.88	90.00	0.12	3546.58
	06/26/00		89.85	89.95	0.10	3546.61
	07/11/00		89.98	90.04	0.06	3546.49
	07/27/00		89.86	89.92	0.06	3546.61
	08/07/00		89.84	89.89	0.05	3546.63
	08/24/00		89.96	89.98	0.02	3546.52
	09/07/00		89.99	90.00	0.01	3546.49
	09/25/00		90.06	90.08	0.02	3546.42
	10/09/00		(a)	89.85	(a)	3546.63
	10/17/00*		90.13	90.15	0.02	3546.35
	11/02/00		90.57	90.60	0.03	3545.90
	11/22/00		90.55	90.66	0.11	3545.91
	12/11/00		89.89	89.97	0.08	3546.57
	01/05/01		90.59	90.70	0.11	3545.87
	01/22/01		90.44	90.63	0.19	3546.00

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	02/09/01		89.97	90.50	0.53	3546.40
	02/15/01*		90.54	90.68	0.14	3545.91
	03/09/01		89.95	90.26	0.31	3546.47
	03/29/01		89.88	89.94	0.06	3546.59
	08/08/01		(a)	90.52	(a)	3545.96
	02/01/02		90.27	90.80	0.53	3546.10
	02/11/02		91.47	92.35	0.88	3544.83
	03/15/02*		(a)	90.60	(a)	3545.88
	08/05/02*		(a)	89.79	(a)	3546.69
	01/14/03*		(a)	90.71	(a)	3545.77
	10/13/03*		(a)	90.76	(a)	3545.72
	05/26/04*		(a)	90.80	(a)	3545.68
SVE-5	11/12/97	3635.65 (d)	(a)	89.60	(a)	3546.05
	12/29/97		(a)	89.59	(a)	3546.06
	01/09/98		(a)	89.75	(a)	3545.90
	11/24/98		(a)	89.60	(a)	3546.05
	02/10/99*		(a)	89.67	(a)	3545.98
	06/02/99		(a)	89.59	(a)	3546.06
	08/10/99*		(a)	89.71	(a)	3545.94
	02/14/00*	3635.66 (f)	(a)	89.85	(a)	3545.81
	10/17/00*		(a)	89.59	(a)	3546.07
	02/15/01*		(a)	89.86	(a)	3545.80
	08/08/01		(a)	89.82	(a)	3545.84
	03/15/02*		(a)	89.88	(a)	3545.78
	08/05/02*		(a)	89.75	(a)	3545.91
	01/14/03*		(a)	89.97	(a)	3545.69
	10/13/03*		(a)	89.98	(a)	3545.68
	05/26/04*		(a)	90.04	(a)	3545.62
SVE-6	11/12/97	3636.38 (d)	(a)	90.20	(a)	3546.18
	12/29/97		(a)	90.20	(a)	3546.18
	01/09/98		(a)	90.25	(a)	3546.13
	11/24/98		(a)	90.20	(a)	3546.18
	02/10/99*		(a)	90.27	(a)	3546.11
	06/02/99		(a)	90.13	(a)	3546.25
	08/10/99*		(a)	90.23	(a)	3546.15
	02/14/00*	3636.38 (f)	(a)	90.44	(a)	3545.94
	10/17/00*		(a)	90.19	(a)	3546.19
	02/15/01*		(a)	90.43	(a)	3545.95
	08/08/01		(a)	90.40	(a)	3545.98
	03/15/02*		(a)	90.49	(a)	3545.89
	08/05/02*		(a)	90.32	(a)	3546.06
	01/14/03*		(a)	90.56	(a)	3545.82
	10/13/03*		(a)	90.60	(a)	3545.78
	05/26/04*		(a)	90.64	(a)	3545.74
SVE-7	11/12/97	3637.01 (d)	(a)	89.61	(a)	3547.40
	12/29/97		(a)	90.52	(a)	3546.49
	08/04/98*		(a)	90.58	(a)	3546.43
	11/24/98		(a)	90.71	(a)	3546.30

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	02/10/99*		(a)	90.60	(a)	3546.41
	06/02/99	3636.01 (f)	(a)	89.61	(a)	3546.40
	08/10/99*		(a)	89.80	(a)	3546.21
	02/14/00*	3636.01 (f)	(a)	89.88	(a)	3546.13
	10/17/00*		(a)	89.87	(a)	3546.14
	02/15/01*		(a)	89.89	(a)	3546.12
	08/08/01		(a)	89.89	(a)	3546.12
	03/15/02*		(a)	89.94	(a)	3546.07
	08/05/02*		(a)	89.90	(a)	3546.11
	01/14/03*		(a)	89.99	(a)	3546.02
	10/13/03*		(a)	90.04	(a)	3545.97
	05/26/04*		(a)	90.70	(a)	3545.31
SVE-8	06/02/99	—	89.15	92.09	2.94	—
	06/04/99	3637.71 (e)	90.75	92.63	1.88	3546.58
	06/15/99		89.19	92.46	3.27	3547.87
	07/13/99		89.85	92.20	2.35	3547.39
	07/27/99		90.26	92.50	2.24	3547.00
	08/24/99		90.00	92.32	2.32	3547.25
	09/16/99		89.63	91.86	2.23	3547.63
	09/30/99		90.40	92.26	1.86	3546.94
	10/19/99		90.91	92.48	1.57	3546.49
	10/26/99		90.93	93.12	2.19	3546.34
	11/09/99		90.73	92.99	2.26	3546.53
	11/24/99		91.47	92.85	1.38	3545.96
	12/14/99		90.49	92.88	2.39	3546.74
	01/04/00		90.88	93.02	2.14	3546.40
	01/20/00		89.29	91.10	1.81	3548.06
	02/14/00*	3637.72 (f)	91.70	92.23	0.53	3545.91
	06/26/00		89.58	91.62	2.04	3547.73
	07/27/00		89.96	91.65	1.69	3547.42
	08/07/00		89.95	92.16	2.21	3547.33
	08/24/00		90.41	92.61	2.20	3546.87
	09/07/00		90.08	92.21	2.13	3547.21
	02/15/01*		91.80	92.01	0.21	3545.88
	03/09/01		90.33	92.54	2.21	3546.95
	03/29/01		90.75	93.39	2.64	3546.44
	08/08/01		90.45	91.98	1.53	3546.96
	02/01/02		91.65	91.74	0.09	3546.05
	02/11/02		91.70	92.55	0.85	3545.85
	03/15/02*		91.64	92.79	1.15	3545.85
	08/05/02*		90.65	90.68	0.03	3547.06
	01/14/03*		90.86	90.91	0.05	3546.85
	10/13/03*		90.92	90.95	0.03	3546.79
	05/26/04*		91.97	92.59	0.62	3545.63
SVE-9	06/02/99	—	89.28	91.56	2.28	—
	06/04/99	3637.48 (e)	90.41	93.14	2.73	3546.52
	07/20/99		90.09	92.80	2.71	3546.85
	08/03/99		90.05	92.98	2.93	3546.84
	08/10/99*		90.96	93.27	2.31	3546.06

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	09/02/99		90.40	93.48	3.08	3546.46
	09/20/99		89.66	92.03	2.37	3547.35
	10/05/99		91.02	93.25	2.23	3546.01
	10/19/99		91.14	93.23	2.09	3545.92
	11/09/99		90.35	92.84	2.49	3546.63
	11/24/99		91.16	93.12	1.96	3545.93
	12/14/99		90.20	92.73	2.53	3546.77
	01/04/00		90.62	92.23	1.61	3546.54
	02/14/00*	3637.51 (f)	91.23	92.97	1.74	3545.93
	08/07/00		90.77	92.87	2.10	3546.32
	02/15/01*		91.44	92.10	0.66	3545.94
	08/08/01		89.99	91.41	1.42	3547.24
	02/01/02		91.29	91.97	0.68	3546.08
	02/11/02		91.42	92.44	1.02	3545.89
	03/15/02*		91.38	92.53	1.15	3545.90
	08/05/02*		90.10	90.36	0.26	3547.36
	01/14/03*		91.57	92.15	0.58	3545.82
	10/13/03*		91.99	92.65	0.66	3545.39
	05/26/04*		91.91	92.90	0.99	3545.40
SVE-10	06/02/99	—	(a)	89.90	(a)	—
	06/04/99	3637.38 (e)	(a)	91.20	(a)	3546.18
	06/28/99		89.72	90.89	1.17	3547.43
	07/06/99		89.51	91.61	2.10	3547.45
	07/27/99		90.59	93.59	3.00	3546.19
	08/10/99*		90.88	93.51	2.63	3545.97
	08/24/99		90.70	93.25	2.55	3546.17
	09/07/99		90.65	93.44	2.79	3546.17
	09/23/99		90.62	93.18	2.56	3546.25
	10/12/99		90.79	93.49	2.70	3546.05
	10/26/99		90.84	93.09	2.25	3546.09
	11/09/99		90.76	92.98	2.22	3546.18
	11/24/99		90.43	92.42	1.99	3546.55
	12/14/99		90.67	92.91	2.24	3546.26
	02/01/00		89.89	92.41	2.52	3546.99
	02/14/00*	3637.36 (f)	91.06	93.19	2.13	3545.87
	02/22/00		90.84	91.68	0.84	3546.35
	03/06/00		90.75	91.96	1.21	3546.37
	03/27/00		91.06	91.53	0.47	3546.21
	04/10/00		90.07	92.14	2.07	3546.88
	05/25/00		90.25	92.15	1.90	3546.73
	06/08/00		90.76	92.83	2.07	3546.19
	06/26/00		90.61	92.01	1.40	3546.47
	07/27/00		90.58	91.78	1.20	3546.54
	08/07/00		90.94	92.39	1.45	3546.13
	08/24/00		91.16	92.01	0.85	3546.03
	02/15/01*		91.51	91.72	0.21	3545.81
	08/08/01		91.31	92.52	1.21	3545.81
	02/01/02		91.34	92.55	1.21	3545.78
	02/11/02		91.46	92.74	1.28	3545.64
	03/15/02*		91.48	92.39	0.91	3545.70

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	08/05/02*		90.22	90.36	0.14	3547.11
	01/14/03*		91.48	92.45	0.97	3545.69
	10/13/03*		91.47	92.69	1.22	3545.65
	05/26/04*		91.62	92.19	0.57	3545.63
SVE-11	06/02/99	---	(a)	90.89	(a)	---
	06/04/99	3637.31 (e)	(a)	91.45	(a)	3545.86
	06/15/99		(a)	91.44	(a)	3545.87
	06/24/99		(a)	91.47	(a)	3545.84
	07/13/99		(a)	91.46	(a)	3545.85
	07/27/99		(a)	91.51	(a)	3545.80
	08/10/99*		(a)	91.45	(a)	3545.86
	08/24/99		(a)	91.40	(a)	3545.91
	09/07/99		(a)	91.42	(a)	3545.89
	09/23/99		(a)	91.51	(a)	3545.80
	10/12/99		(a)	91.51	(a)	3545.80
	10/26/99		(a)	91.48	(a)	3545.83
	11/09/99		(a)	91.44	(a)	3545.87
	11/24/99		(a)	91.49	(a)	3545.82
	12/14/99		(a)	91.45	(a)	3545.86
	12/28/99		(a)	91.45	(a)	3545.86
	01/13/00		(a)	91.59	(a)	3545.72
	01/20/00		(a)	91.48	(a)	3545.83
	02/01/00		(a)	91.53	(a)	3545.78
	02/14/00*	3637.31 (f)	(a)	91.53	(a)	3545.78
	02/22/00		(a)	91.48	(a)	3545.83
	03/06/00		(a)	91.43	(a)	3545.88
	03/27/00		(a)	91.58	(a)	3545.73
	04/10/00		(a)	91.48	(a)	3545.83
	04/27/00		(a)	91.54	(a)	3545.77
	05/08/00		(a)	91.47	(a)	3545.84
	05/25/00		(a)	91.52	(a)	3545.79
	06/08/00		(a)	91.51	(a)	3545.80
	06/26/00		(a)	91.52	(a)	3545.79
	07/11/00		(a)	91.51	(a)	3545.80
	07/27/00		(a)	91.50	(a)	3545.81
	08/07/00		(a)	91.51	(a)	3545.80
	08/24/00		(a)	91.50	(a)	3545.81
	09/07/00		(a)	91.49	(a)	3545.82
	10/09/00		(a)	91.51	(a)	3545.80
	10/17/00*		(a)	91.45	(a)	3545.86
	11/02/00		(a)	91.51	(a)	3545.80
	11/22/00		(a)	91.50	(a)	3545.81
	12/11/00		(a)	91.51	(a)	3545.80
	01/05/01		(a)	91.52	(a)	3545.79
	01/22/01		(a)	91.52	(a)	3545.79
	02/09/01		(a)	91.53	(a)	3545.78
	02/15/01*		(a)	91.54	(a)	3545.77
	03/09/01		(a)	91.52	(a)	3545.79
	03/29/01		(a)	91.52	(a)	3545.79
	08/08/01		(a)	91.54	(a)	3545.77

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	02/01/02		(a)	91.72	(a)	3545.59
	03/15/02*		(a)	91.65	(a)	3545.66
	08/05/02*		(a)	90.44	(a)	3546.87
	01/14/03*		(a)	91.76	(a)	3545.55
	10/13/03*		(a)	91.78	(a)	3545.53
	05/26/04*		(a)	91.88	(a)	3545.43
SVE-12	06/02/99	---	88.75	91.36	2.61	---
	06/04/99	3637.39 (e)	90.34	92.64	2.30	3546.59
	06/24/99		90.81	93.71	2.90	3546.00
	07/01/99		88.78	92.09	3.31	3547.95
	07/15/99		90.51	93.29	2.78	3546.32
	08/10/99*		90.95	93.08	2.13	3546.01
	08/24/99		90.50	92.61	2.11	3546.47
	09/09/99		90.48	93.16	2.68	3546.37
	09/23/99		90.19	92.42	2.23	3546.75
	10/12/99		90.61	93.28	2.67	3546.25
	10/28/99		90.57	92.93	2.36	3546.35
	11/09/99		90.60	93.08	2.48	3546.29
	11/24/99		91.06	93.22	2.16	3545.90
	12/14/99		90.45	93.19	2.74	3546.39
	01/20/00		89.20	90.99	1.79	3547.83
	02/01/00		89.03	90.84	1.81	3548.00
	02/14/00*	3637.41 (f)	91.16	93.01	1.85	3545.88
	10/09/00		90.15	91.51	1.36	3546.99
	11/02/00		91.11	93.05	1.94	3545.91
	10/17/00*		90.93	92.49	1.56	3546.17
	02/15/01*		91.45	91.76	0.31	3545.90
	08/08/01		90.38	90.50	0.12	3547.01
	02/01/02		(a)	90.37	(a)	3547.04
	02/11/02		(a)	90.62	(a)	3546.79
	03/15/02*		91.38	92.27	0.89	3545.85
	08/05/02*		90.34	90.54	0.20	3547.03
	01/14/03*		91.50	92.03	0.53	3545.80
	10/13/03*		91.49	92.29	0.80	3545.76
	05/26/04*		91.94	92.78	0.84	3545.30
SVE-13	12/28/99	3637.33 (f)	91.20	91.99	0.79	3545.97
	01/25/00		90.76	91.79	1.03	3546.36
	02/14/00*		91.13	92.87	1.74	3545.85
	02/22/00		90.48	91.56	1.08	3546.63
	03/09/00		90.38	92.84	2.46	3546.46
	04/27/00		90.28	92.29	2.01	3546.65
	05/08/00		90.07	92.08	2.01	3546.86
	05/25/00		90.27	92.86	2.59	3546.54
	06/19/00		90.64	92.09	1.45	3546.40
	07/11/00		90.51	91.57	1.06	3546.61
	08/07/00		90.60	93.20	2.60	3546.21
	02/15/01*		91.38	91.40	0.02	3545.95
	08/08/01		91.27	91.80	0.53	3545.95
	02/01/02		91.42	91.67	0.25	3545.86

Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	02/11/02		91.50	91.71	0.21	3545.79
	03/15/02*		91.36	91.55	0.19	3545.93
	08/05/02*		90.27	90.52	0.25	3547.01
	01/14/03*		91.45	91.74	0.29	3545.82
	10/13/03*		91.43	91.88	0.45	3545.81
	05/26/04*		91.79	93.07	1.28	3545.28

NOTES:
(a) Not applicable since no measurable thickness of hydrocarbon is present
(b) Corrections to ground water surface elevation for presence of hydrocarbon is calculated assuming a specific gravity of 0.8
(c) TOC elevation based on survey by John West Surveying Co. on 12/28/95
(d) TOC elevation based on survey by CES (GCR) on 01/09/98
(e) TOC elevation based on survey by CES (GCR) on 08/11/99
(f) TOC elevation based on survey by John West Surveying Co. on 12/27/99
w/adjustments: MW-2=+0.06, MW-7 & SVE-1-13=+0.08, MW-10-13=+0.02
(g) TOC elevation based on survey by John West Surveying Co. on 01/09/03

Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
MW-1	10/24/93	-	**24**	29	32	82	-	-	-	-
	12/07/94	-	**92**	50	54	< 111	-	8.82	-	-
	05/31/95	-	8	13	9	29	-	8.80	-	-
	12/14/95	-	< 200	366	< 200	204	-	**9.55**	18.7	8090
	02/21/96	757	**13**	62	29	53	-	-	-	-
	05/16/96	-	**15**	9	33	47	-	**9.68**	26.7	14650
	08/14/96	744	**11**	5	23	30	< 1	8.97	23.2	8490
	11/14/96	-	2.4	4.9	13	9	< 1	8.38	19.7	-
	02/08/97	-	**11**	13	11	14	< 1	**9.32**	14.5	9200
	08/09/97	-	**14**	14	12	12	0	8.92	23.1	8750
	02/25/98	-	6.54	7.66	8.45	7.01	0	**9.45**	19.7	9340
	08/03/98	-	6.5	6.4	11	11	1.5	8.59	22.4	7450
	02/10/99	-	5	3	14	3	1.3	8.63	22.2	7160
	08/10/99	-	**11**	10	11	7	0.7	**9.08**	23.8	7090
	02/14/00	-	7.8	5.4	18	7.8	3.4	**9.37**	20.6	9240
	10/17/00	-	5.77	4.93	8	5.1	3.3	**9.53**	21.6	9240
	02/16/01	-	4.07	3.75	8.17	4.42	-	**9.98**	20.4	12120
	08/08/01	-	8.38	9.79	2.71	7.16	4.2	**9.06**	21.2	10240
	03/16/02	-	< 5	< 5	< 5	< 5	0.2	8.68	22.8	6460
	08/05/02	-	8.2	12	1.1	5.0	3.2	8.43	21.6	10020
	01/14/03	-	9.2	13	0.61	6.5	0.5	8.94	23.0	6290
	10/15/03	-	2.0	2.5	< 0.50	1.6	0.13	8.98	21.3	6633
	05/26/04	-	**11**	17	0.92	8.9	1.3	**9.07**	21.8	5610
MW-2	10/19/93	-	< 5	< 5	< 5	< 5	-	-	-	-
	12/07/94	-	6	5	< 2	< 4	-	7.18	-	-
	05/31/95	-	3	< 2	< 2	< 2	-	7.40	-	-
	12/14/95	-	< 2	< 2	< 2	< 2	-	8.26	19.8	3890
	02/20/96	< 50	< 2	< 2	< 2	< 2	-	7.07	22.2	2220
	05/16/96	< 50	< 2	< 2	< 2	< 2	-	7.84	24.4	3950
	08/13/96	-	< 2	< 2	< 2	< 3	3	8.62	27.2	6860
	11/14/96	-	< 2	< 2	< 2	< 2	2	7.67	16.9	-
	02/08/97	-	< 2	< 2	< 2	< 2	4	7.38	13.7	2000
	08/08/97	-	7.3	5.4	< 2	2.7	1.7	7.38	22.0	1701
	02/25/98	-	< 5	< 5	< 5	< 5	2.8	7.56	18.6	1433
	08/03/98	-	< 5	< 5	< 5	< 5	3.6	8.12	22.5	3340
	02/10/99	-	1	< 1	< 1	< 1	2.5	7.53	22.1	1284
	08/10/99	-	2	< 2	< 2	< 2	2.5	7.84	21.8	2000
	02/14/00	-	**12**	7.4	< 1	3.9	4.3	**9.10**	20.3	6680
	10/17/00	-	0.831	< 0.500	< 0.500	< 1.00	3.4	8.99	21.0	5010
	02/16/01	-	1.15	< 0.500	< 0.500	< 1.00	2.5	**9.21**	19.0	5280
	08/08/01	-	2.43	1.04	< 1	< 2	2.8	8.72	20.8	5180
	03/16/02	-	< 5	< 5	< 5	< 5	2.3	8.36	22.2	3550
	08/05/02	-	0.90	< 0.50	< 0.50	< 0.50	4.9	7.74	21.2	4130
	01/14/03	-	5.7	3.5	< 0.50	1.6	1.6	8.17	22.8	2410
	10/15/03	-	1.3	< 0.50	< 0.50	< 0.50	1.53	7.74	20.7	2121
	05/26/04	-	6.1	3.7	< 0.50	2.1	1.6	7.90	21.1	3760

Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
MW-3	10/20/93	-	< 5	< 5	< 5	< 5	-	-	-	-
	12/07/94	-	< 2	< 2	< 2	< 4	-	7.32	-	-
	05/31/95	-	< 2	< 2	< 2	< 2	-	7.70	-	-
	12/14/95	-	< 2	< 2	< 2	< 2	-	7.79	23.0	480
	02/20/96	-	< 2	< 2	< 2	2	-	7.52	22.7	490
	05/16/96	< 50	< 2	< 2	< 2	< 2	-	7.62	27.2	558
	08/13/96	-	< 2	< 2	< 2	< 3	10	7.46	28.9	550
	11/14/96	-	< 2	< 2	< 2	< 2	8	7.37	17.2	-
	02/08/97	-	< 2	< 2	< 2	< 2	8	7.35	15.3	400
	08/09/97	-	< 2	< 2	< 2	< 2	8.1	7.53	21.6	573
	02/25/98	-	< 5	< 5	< 5	< 5	8.1	7.51	18.7	484
	08/03/98	-	< 5	< 5	< 5	< 5	8.5	7.51	21.8	516
MW-4	12/07/94	-	**18**	71	4	160	-	**9.7**	-	-
	05/31/95	-	**300**	**1300**	< 2	**800**	-	**10.0**	-	-
	12/13/95	-	**445**	**1380**	< 200	**970**	-	**10.73**	17.7	6300
	02/21/96	2520	**< 200**	454	< 200	460	-	-	-	-
	05/16/96	58800	**92**	549	52	**1370**	-	**9.93**	27.5	9840
	08/14/96	80200	**333**	**992**	< 200	**2630**	< 1	**12.89**	24.0	6480
	11/14/96	-	**260**	**1010**	55	**1200**	< 1	8.51	21.1	-
	02/08/97	-	**240**	**1000**	< 100	**1200**	< 1	**10.73**	16.5	7600
MW-5	12/07/94	-	9	20	4	64	-	**9.29**	-	-
	05/31/95	-	**51**	109	16	219	-	**9.00**	-	-
	12/12/95	-	**27**	26	16	107	-	**10.40**	21.5	12420
	02/21/96	1090	**45**	59	17	133	-	**12.96**	20.4	9860
	05/16/96	1710	**51**	52	26	177	-	8.85	26.7	10110
	08/14/96	28900	**48**	33	21	150	< 1	**9.10**	24.4	10620
	11/14/96	-	**67**	56	32	270	< 1	8.61	22.6	-
	02/08/97	-	**75**	60	26	140	< 1	**9.58**	15.3	4200
	08/09/97	-	**140**	110	47	370	0.6	8.74	26.1	12060
	02/25/98	-	**91.8**	100	19.5	172.1	0.6	8.97	18.9	11540
	08/04/98	-	**110**	96	27	190	2.5	8.73	24.0	11760
	02/11/99	-	**120**	140	18	200	1.3	8.94	17.3	12000
	08/10/99	-	**82**	76	20	130	1.5	8.71	21.6	11010
	02/14/00	-	**110**	72	33	200	1.0	8.92	21.3	11980
	10/18/00	-	**168**	230	30.4	306	3.1	8.63	21.5	9460
	02/15/01	-	**104**	74.9	26.1	157	1.1	8.61	21.5	10000
	08/09/01	-	**106**	100	22.5	169.8	1.0	8.37	21.5	8710
	03/17/02	-	**92**	30.9	14.8	95.6	0.5	8.72	23.1	10780
	08/06/02	-	**120**	97	23	150	1.6	7.71	22.4	8900
	01/15/03	-	**110**	53	30	130	1.5	8.51	23.2	9160
	10/14/03	-	**93**	34	32	62	0.82	8.23	20.8	8217
	05/27/04	-	**80**	69	28	97	1.60	8.32	20.4	7640
MW-6	12/07/94	-	< 2	3	< 2	< 6	-	8.51	-	-

Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
	05/31/95	-	**28**	26	4	57	-	**9.20**	-	-
	12/12/95	-	**18**	11	3	33	-	**9.13**	21.6	6150
	02/20/96	277	**16**	12	6	48	-	**9.04**	21.7	6000
	05/16/96	618	**24**	26	10	74	-	**9.09**	28.4	7880
	08/14/96	27100	**24**	23	< 20	80	< 1	8.79	23.1	6590
	11/14/96	-	**38**	31	11	43	< 1	8.62	21.9	-
	02/08/97	-	**24**	22	11	75	< 1	**9.67**	17.4	8700
	08/09/97	-	**68**	58	28	150	0	**9.14**	24.0	8470
	02/25/98	-	**26.1**	25.0	13.7	107.0	0.1	**9.06**	18.4	7390
	08/04/98	-	**29**	22	24	120	1.9	**9.01**	24.3	8540
	02/10/99	-	**32**	37	15	140	-	-	-	-
	08/10/99	-	**110**	68	110	360	1.5	**9.02**	21.5	8060
	02/14/00	-	**29**	18	32	100	1.1	**9.28**	20.6	8890
dup (MW-14)	02/14/00	-	**22**	9.0	30	85	-	-	-	-
	10/18/00	-	**26.8**	20.1	26.2	92.7	1.0	8.98	21.0	8980
	02/15/01	-	**27.9**	18.8	31.0	98.5	0.6	**9.03**	21.0	7230
dup (MW-17)	02/15/01	-	**21.7**	10.6	28.1	87.6	-	-	-	-
	08/09/01	-	**29.8**	21	27.2	87.28	1.1	**9.08**	20.8	6820
	03/17/02	-	**24.9**	14.7	16.2	59.8	0.5	**9.42**	22.4	9010
	08/06/02	-	**32**	18	23	77	2.1	8.05	21.7	6560
	01/15/03	-	**33**	20	29	81	0.5	**9.36**	22.6	7770
	10/14/03	-	**36**	19	30	89	0.82	**9.26**	20.1	7011
	05/27/04	-	**42**	34	27	76	1.5	**9.53**	19.8	7170
MW-7	12/13/95	-	< 2	< 2	< 2	< 2	-	7.15	19.5	4580
	02/20/96	< 50	2	< 2	< 2	< 2	-	6.47	22.5	6310
	05/15/96	< 50	4	< 2	2	< 2	-	6.57	25.9	7070
	08/14/96	< 50	**11**	< 2	< 2	< 2	2	6.80	22.3	5270
	11/14/96	-	< 2	< 2	< 2	< 2	< 1	6.79	18.7	-
	02/08/97	-	< 2	< 2	< 2	< 2	1.4	6.97	15.0	5700
	08/08/97	-	< 2	< 2	< 2	< 2	0.9	6.84	22.6	6650
	02/24/98	-	< 5	< 5	< 5	< 5	2.0	6.79	20.3	6730
	08/04/98	-	< 5	5.6	< 5	< 5	2.3	6.80	22.8	7030
	08/10/99	-	< 2	< 2	< 2	< 2	2.5	6.86	21.3	6380
	02/15/00	-	< 1	< 1	2.0	1.1	2.1	6.87	20.4	5650
	10/18/00	-	0.702	< 0.500	< 0.500	< 1.00	2.1	6.67	19.9	4600
	02/15/01	-	0.514	< 0.500	< 0.500	< 1.00	1.5	6.83	20.9	5750
	08/08/01	-	< 1	< 1	< 1	< 2	1.4	6.73	20.8	5330
	03/17/02	-	< 1	1.3	< 1	< 1	1.7	6.87	22.1	5560
	08/06/02	-	< 0.50	< 0.50	1.1	< 0.50	2.9	6.92	22	4380
	01/16/03	-	0.69	< 0.50	< 0.50	< 0.50	1.4	6.67	22.6	5740
	10/15/03	-	0.62	< 0.50	0.56	< 0.50	1.06	6.63	20.5	5515
	06/27/04	-	0.64	< 0.50	1.1	0.63	1.66	6.72	20.65	5517
MW-8	12/12/95	-	**227**	391	< 200	228	-	8.76	19.7	4790
	02/21/96	1630	**191**	379	< 20	300	-	**9.34**	21.2	2920
	05/16/96	1110	**47**	94	5	91	-	8.43	27.2	6870

Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
	08/14/96	45500	**54**	110	< 20	93	< 1	8.75	23.6	2440
	11/14/96	-	**110**	230	11	160	< 1	8.61	21.6	-
	02/08/97	-	**98**	210	8	130	0.4	**9.57**	16.9	4000
	08/09/97	-	**430**	660	< 100	610	0.1	**9.17**	24.7	5010
	02/26/98	-	**248**	461	14.9	388.2	1.1	**9.36**	18.3	4130
dup (MW-13)	02/26/98	-	**104**	207	< 50	121	-	-	-	-
	08/04/98	-	**200**	410	19	340	2.6	**9.14**	22.5	4080
	02/11/99	-	**210**	360	15	400	0.8	**9.43**	19.6	4480
	08/11/99	-	**150**	290	12	310	0.9	**9.37**	21.1	4760
dup (MW-13)	08/11/99	-	**86**	110	10	160	-	-	-	-
	02/14/00	-	**150**	310	17	280	0.6	**9.39**	20.6	5030
	10/19/00	-	**285**	547	27.1	512	2.2	**9.38**	20.1	4430
	02/16/01	-	**255**	446	21.2	425	0.0	**9.51**	20.8	6640
	08/09/01	-	**239**	430	24.5	442	1.0	**9.66**	20.9	4260
	03/17/02	-	**229**	345	< 20	306	0.0	**9.35**	22.4	8050
dup (MW-24)	03/17/02	-	**174**	262	< 20	216	-	-	-	-
	08/06/02	-	**120**	290	49	210	0.0	**9.26**	23.3	5990
dup (MW-24)	08/06/02	-	**150**	260	14	280	-	-	-	-
	01/16/03	-	**140**	270	12	270	0.0	**9.26**	22.5	6500
	10/15/03	-	**180**	340	20	320	0.45	**9.32**	20.62	7704
	05/27/04	-	**190**	340	24	360	0.9	**9.34**	20.60	3960
MW-9	12/12/95	-	**< 200**	241	< 200	383	-	7.17	23.2	14520
	02/21/96	2540	**331**	662	< 200	< 200	-	-	-	-
	05/16/96	42100	**460**	450	< 200	**1650**	-	6.93	30.1	17580
	08/14/96	46200	**250**	340	< 50	**800**	-	-	26.8	11640
	11/14/96	-	**240**	410	28	**780**	< 1	8.72	23.2	-
	02/08/97	-	**250**	480	< 100	**930**	< 1	7.50	18.9	17700
	08/09/97	-	**490**	**810**	< 100	**1100**	1.3	7.20	25.9	17080
	02/25/98	-	**251**	693	< 50	**845**	0	7.21	19.4	19960
	08/04/98	-	**190**	460	28	**680**	1.2	7.31	223	-
	02/11/99	-	**230**	510	25	580	1.2	7.25	20.1	17460
dup (MW-13)	02/11/99	-	**240**	520	25	**640**	-	-	-	-
	08/11/99	-	**210**	430	20	560	2.3	7.34	21.5	16650
	02/14/00	-	**190**	280	32	**670**	1.8	7.35	21.1	16600
	10/19/00	-	**240**	108	28.9	**711**	2.3	7.38	20.9	14880
dup (MW-14)	10/19/00	-	**223**	142	31.8	**759**	-	-	-	-
	02/15/01	-	**176**	85.9	25.7	**638**	1.4	7.41	20.9	16150
dup (MW-16)	02/15/01	-	**186**	84.4	28.5	**673**	-	-	-	-
	08/09/01	-	**176**	50.8	22.8	534	1.0	7.29	21.3	15180
	03/17/02	-	**197**	< 100	< 100	466	0.6	7.27	22.8	17130
	08/06/02	-	**220**	45	53	530	1.6	7.20	21.4	14810
	01/16/03	-	**260**	94	23	**700**	0.6	7.25	22.8	16050
	10/15/03	-	**240**	200	32	**690**	1.08	7.27	21.3	15490
dup (MW-24)	10/15/03	-	**250**	160	32	**700**	-	-	-	-
	05/27/04	-	**250**	110	34	**660**	0.8	7.10	20.6	14600
dup (MW-17)	05/27/04	-	**250**	77	33	**650**	-	-	-	-

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TW Bell Lake Gas Plant

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
MW-10	01/09/98	-	**49**	37	4.3	71	-	-	-	-
	02/25/98	-	**60.3**	46.3	< 5	79.1	0.7	6.74	18.7	953
	08/04/98	-	**56**	39	5.4	85	3.0	6.81	23.8	11040
	02/11/99	-	**56**	24	5	89	0.9	6.87	16.7	9860
	08/11/99	-	**33**	7	3	32	1.5	6.88	20.8	9320
	02/15/00	-	**46**	9.0	4.5	32	1.7	6.88	20.5	9600
	10/19/00	-	**21.9**	2.7	1.57	16.1	2.0	6.85	20.4	9060
	02/15/01	-	**18.7**	2.18	1.28	18.8	1.4	6.89	21.1	10200
dup (MW-15)	02/15/01	-	**16.2**	1.83	1.09	16.0	-	-	-	-
	08/09/01	-	**17.8**	2.21	1.22	16.49	1.0	6.85	20.5	10060
dup (MW-14)	08/09/01	-	**17.2**	2.17	1.21	16.52	-	-	-	-
	03/16/02	-	**35.4**	7.00	< 0.5	26.9	1.0	6.93	21.8	11550
	08/06/02	-	**23**	2.7	2.4	31	0.8	6.94	23.3	11600
	01/16/03	-	**20**	4.1	2.4	36	1.2	6.89	22.0	11790
	10/14/03	-	**22**	3.2	3.5	22	2.14	6.82	20.7	11850
	05/27/04	-	**25**	4.5	4.5	46	0.9	6.89	20.5	11450
MW-11	01/10/98	-	**360**	320	19	490	-	-	-	-
	02/25/98	-	**466**	439	23.7	570	2.1	6.61	18.7	13670
	08/04/98	-	**490**	590	32	**650**	3.2	6.67	21.3	14570
	02/11/99	-	**610**	610	31	**670**	2.2	6.65	19.7	15560
	08/11/99	-	**430**	370	30	**640**	2.1	6.71	21.1	14950
	02/14/00	-	**440**	280	38	**620**	2.9	6.76	20.7	14730
	10/19/00	-	**453**	197	29.1	**652**	2.6	6.81	20.5	13470
	02/16/01	-	**505**	165	26.3	**686**	1.7	6.74	20.9	14090
dup (MW-14)	02/16/01	-	**559**	155	30.5	**753**	-	-	-	-
	08/09/01	-	**190**	80.3	13.7	290.7	1.6	6.78	20.8	12950
	03/17/02	-	**436**	60.3	< 50	428	1.8	6.84	22.1	13650
	08/06/02	-	**420**	41	55	520	1.0	6.85	23.2	13430
	01/16/03	-	**380**	48	19	400	1.7	6.76	22.5	13250
dup (MW-24)	01/16/03	-	**360**	62	25	500	-	-	-	-
	10/14/03	-	**420**	44	31	570	1.94	6.84	20.36	13210
	05/27/04	-	**360**	50	33	550	2.37	6.80	19.72	14900
MW-12	01/10/98	-	< 0.5	< 0.5	< 0.5	< 0.5	-	-	-	-
	02/24/98	-	< 5	< 5	< 5	< 5	6.8	7.67	20.6	547
	08/04/98	-	< 1	< 1	< 1	< 1	7.4	7.67	21.3	617
	02/10/99	-	< 1	< 1	< 1	< 1	7.5	7.61	21.3	659
	08/10/99	-	< 2	< 2	< 2	< 2	7.6	7.65	20.9	686
	02/15/00	-	< 1	< 1	< 1	< 1	6	7.64	20.6	737
	10/19/00	-	< 0.500	< 0.500	< 0.500	< 1.00	5.4	7.55	20.3	748
	02/15/01	-	< 0.500	< 0.500	< 0.500	< 1.00	5.1	7.60	21.0	821
	08/09/01	-	< 1	< 1	< 1	< 2	4.3	7.43	20.8	839
	03/16/02	-	< 1	13	< 1	< 1	2.8	7.54	21.9	1030
	08/06/02	-	< 0.50	< 0.50	< 0.50	< 0.50	2.4	7.52	23.0	1083
	01/15/03	-	0.77	< 0.50	< 0.50	< 0.50	2.0	7.46	22.7	1190

Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
	10/14/03	-	< 0.50	< 0.50	< 0.50	< 0.50	2.43	7.29	19.7	1369
	05/26/04	-	2.9	< 0.50	< 0.50	1.8	2.17	7.29	21.34	1707
MW-13	12/15/99	-	< 1	< 2	< 2	< 4	-	-	-	-
	02/14/00	-	< 1	< 1	< 1	1.3	1.8	6.83	20.4	4900
	10/19/00	-	< 0.500	< 0.500	< 0.500	< 1.00	3.7	6.82	19.7	4620
	02/15/01	-	< 0.500	< 0.500	< 0.500	< 1.00	1.5	6.79	21.0	5070
	08/09/01	-	< 1	< 1	< 1	< 2	1.6	6.69	20.8	4820
	03/16/02	-	< 1	< 1	< 1	< 1	1.4	6.79	21.0	5430
	08/06/02	-	< 0.50	< 0.50	< 0.50	< 0.50	1.8	6.80	23.2	5300
	01/15/03	-	< 0.50	< 0.50	< 0.50	< 0.50	1.5	6.80	22.5	5290
	10/14/03	-	< 0.50	< 0.50	0.97	< 0.50	1.71	6.59	20.52	5264
	06/26/04	-	< 0.50	< 0.50	1.5	< 0.50	1.72	6.59	21.01	5926
MW-14	12/14/02	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-
	01/15/03	-	< 0.50	< 0.50	< 0.50	< 0.50	2.3	6.78	22.7	2780
	10/14/03	-	< 0.50	< 0.50	< 0.50	< 0.50	2.49	6.60	20.1	2701
	05/27/04	-	< 0.50	< 0.50	< 0.50	< 0.50	1.1	6.68	20.5	2500
MW-15	12/14/02	-	0.51	0.64	1.3	< 0.50	-	-	-	-
	01/15/03	-	< 0.50	< 0.50	1.6	0.52	2.6	6.71	22.7	5750
	10/14/03	-	< 0.50	< 0.50	2.5	< 0.50	3.05	6.54	20.2	5540
	05/26/04	-	0.52	< 0.50	2.8	1.2	2.19	6.52	20.97	6654
MW-16	12/14/02	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-
	01/15/03	-	< 0.50	< 0.50	< 0.50	< 0.50	5.7	7.52	22.4	1309
	10/14/03	-	< 0.50	< 0.50	< 0.50	< 0.50	5.1	7.13	20.4	1423
	06/26/04	-	< 0.50	< 0.50	< 0.50	< 0.50	5.44	7.07	20.83	1749
Water Well	05/31/95	-	< 2	< 2	< 2	< 2	-	8.20	-	-
	12/14/95	-	< 2	< 2	< 2	< 2	-	8.53	22.9	1160
	02/21/96	-	< 2	< 2	< 2	< 2	-	9.06	23.3	1390
	05/16/96	< 50	< 2	< 2	< 2	< 2	-	7.52	27.3	1320
	08/14/96	-	< 2	< 2	< 2	< 3	-	-	-	-
	11/14/96	-	< 2	< 2	< 2	< 2	< 1	7.52	-	-
	02/08/97	-	< 2	< 2	< 2	< 2	0.8	8.45	20.2	1200
	08/09/97	-	< 2	< 2	< 2	< 2	1.1	8.11	24.9	1338
	02/26/98	-	< 5	< 5	< 5	< 5	0.8	7.56	20.6	1221
	08/04/98	-	< 1	< 1	< 1	< 1	1.4	8.12	22.2	1362
	02/11/99	-	< 1	< 1	< 1	< 1	-	-	-	-
	08/11/99	-	< 2	< 2	< 2	< 2	-	-	-	-
	02/15/00	-	< 1	< 1	< 1	< 1	0.9	8.18	22.3	1325
	02/16/01	-	< 0.500	< 0.500	< 0.500	< 1.00	-	-	-	-
	08/09/01	-	< 1	< 1	< 1	< 2	5.0	8.31	27.0	1292
	03/17/02	-	< 1	< 1	< 1	< 1	1.8	8.17	23.8	1310
	08/06/02	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-
	01/16/03	-	< 0.50	< 0.50	< 0.50	< 0.50	2.5	7.99	23.9	1310
	10/15/03	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-
	05/27/04	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-

Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
SVE-2	12/13/95	-	**< 200**	231	< 200	202	< 1	**9.50**	21.4	5820
	02/20/96	< 500	**133**	191	< 2	72	2	**9.05**	22.0	4750
	10/17/00	-	1.72	< 0.500	< 0.500	3.19	1.8	7.28	21.9	3190
	02/16/01	-	1.76	1.12	< 0.500	4.16	0.8	7.74	23.8	3930
	08/08/01	-	1.62	< 1	< 1	< 2	1.3	7.37	23.1	2870
	03/17/02	-	1.1	1.5	< 1	< 1	1.2	7.52	24.4	3750
	08/06/02	-	2.8	2.9	< 0.50	0.51	1.2	7.31	24.3	3630
	01/15/03	-	0.89	0.79	< 0.50	0.66	0.6	7.51	25.2	3670
	10/15/03	-	2.7	1.2	< 0.50	0.94	0.9	9.13	23.3	5777
	05/27/04	-	6.0	4.0	< 0.50	2.2	1.76	7.20	22.08	3241
SVE-5	10/18/00	-	**754**	**2010**	158	**3150**	-	-	-	-
	02/16/01	-	**166**	508	48.4	**1210**	-	-	-	-
	08/08/01	-	**917**	**2590**	114	**3228**	-	-	-	-
	03/16/02	-	**1110**	**1770**	< 200	**1920**	-	-	-	-
	08/06/02	-	**300**	**1100**	80	**1400**	0.2	8.59	24.6	16000
	01/14/03	-	**570**	**1800**	130	**2900**	-	-	-	-
	10/15/03	-	**700**	**2500**	150	**4700**	-	-	-	-
	05/26/04	-	**550**	**1700**	110	**1900**	0.8	**9.72**	24.3	16150
SVE-6	10/18/00	-	**125**	322	28.3	**652**	-	-	-	-
	02/16/01	-	**143**	337	29.7	**943**	-	-	-	6920
	08/08/01	-	**102**	218	6.09	275.5	3.8	**10.36**	22.5	8040
	03/16/02	-	**119**	264	< 5	256	1.1	**10.42**	23.8	8730
	08/05/02	-	**230**	710	87	470	4.6	8.46	23.1	8210
	01/15/03	-	**180**	440	65	380	1.0	**10.42**	24.1	13920
	10/15/03	-	**57**	140	11	92	3.22	**9.53**	22.5	9851
	05/26/04	-	**81**	200	17	190	1.6	**9.60**	23.1	9150
SVE-7	10/17/00	-	6.16	0.936	< 0.500	2.01	2.3	7.95	22.1	8170
	02/16/01	-	7.66	0.851	< 0.500	1.98	-	8.13	20.9	8020
	08/08/01	-	**22.6**	3.99	1.43	13.61	4.5	7.93	21.8	9950
	03/16/02	-	8.3	< 5	< 5	< 5	0.9	7.95	23.7	12680
	08/05/02	-	3.4	< 0.50	< 0.50	< 0.50	2.9	7.37	22.6	6240
	01/15/03	-	4.1	< 0.50	< 0.50	< 0.50	2.7	8.16	22.4	6310
	10/15/03	-	4.7	< 0.50	< 0.50	1.3	1.48	7.78	22.4	8076
	05/27/04	-	7.0	0.75	< 0.50	1.8	1.8	7.84	22.0	7070
SVE-11	10/18/00	-	**552**	**1680**	47.0	**920**	4.2	**10.22**	21.2	19500
	02/16/01	-	**497**	**1670**	83.6	**1180**	-	-	20.7	14540
	08/08/01	-	**468**	**1780**	53.1	**1123**	3.2	**10.12**	21.9	15840
	03/16/02	-	**721**	**1410**	< 200	**897**	0.0	**10.21**	23.7	1672
	08/06/02	-	**530**	**1800**	100	**1100**	0.5	**9.24**	23.2	13510
	01/15/03	-	**170**	540	36	340	-	-	-	-
	10/15/03	-	**280**	**1100**	41	**670**	1.06	**10.11**	22.4	13770
	05/27/04	-	**520**	**1600**	77	**1100**	0.5	**10.20**	22.8	11890

Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none

Notes:
Values exceeding NMWQCC standards are shown in bold type
TPH - Total Petroleum Hydrocarbons by Method 8015 mod (gasoline fraction)

Table 3. Summary of Groundwater Analyses - Inorganics
TW Bell Lake Gas Plant

Well	Sampling Date	TDS (mg/L)	Alk., total (mg/L)	Major Ions (mg/L)									Metals (mg/L)										
				Chloride	Sulfate	Sulfite	N-Nitrate	N-Nitrite	Calcium	Magnesium	Potassium	Sodium	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Manganese	Selenium	Silver	Zinc
NMWQCC Standard		1000	none	250	600	none	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.002	0.2	0.05	0.05	10
MW-1	12/07/94	7100	-	-	140	-	.06[a]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/31/95	5800	1290	2620	78.3	2.0	0.37	0.04	62.7	114	12.6	1400	0.07	0.32	< 0.01	< 0.01	< 0.01	0.73	< 0.03	< 0.0002	0.28	< 0.04	< 0.01	< 0.03
	12/14/95	5640	-	2500	176	3.0	30	0.02	34.3	75.8	9.48	2400	-	-	-	-	-	-	-	-	-	-	-	-
	02/21/96	5050	-	2450	155	< 0.50	< 0.05	0.04	35.8	112	11.7	1550	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/97	5610	-	2350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/09/97	5090	-	2050	-	-	-	-	-	-	-	-	< 0.03	0.30	< 0.01	< 0.01	0.01	1.7	< 0.03	< 0.0002	0.10	< 0.04	< 0.01	0.12
	02/25/98	5700	-	2140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/03/98	3600	-	2215	-	-	-	-	-	-	-	-	< 0.1	0.184	0.005	< 0.01	< 0.01	0.10	< 0.05	< 0.0002	0.063	< 0.1	< 0.01	< 0.02
	02/10/99	5250	-	2100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/10/99	6670	-	2600	-	-	-	-	-	-	-	-	0.085	0.159	< 0.002	< 0.005	< 0.002	0.053	< 0.025	< 0.0002	0.017	< 0.02	< 0.003	< 0.01
	10/17/00	4470	-	1790	-	-	-	-	-	-	-	-	0.0845	0.211	-	-	-	-	-	-	0.0770	-	-	-
	08/08/01	4650	-	1830	-	-	-	-	-	-	-	-	0.0952	0.195	-	-	-	-	-	-	0.0535	-	-	-
	08/05/02	4000	-	1500	-	-	-	-	-	-	-	-	0.058	0.18	-	-	-	-	-	-	0.059	-	-	-
	01/14/03	4300	-	1500	-	-	-	-	-	-	-	-	0.068	0.19	-	-	-	-	-	-	0.091	-	-	-
	06/26/04	5600	-	1600	-	-	-	-	-	-	-	-	0.10	0.14	-	-	-	-	-	-	0.044	-	-	-
MW-2	10/19/93	9200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/94	2600	-	-	51	-	<0.05[a]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/31/95	1500	445	512	73.6	0.50	< 0.10	0.01	79.8	43.1	5.4	195	0.06	0.22	< 0.01	< 0.01	0.02	3.7	< 0.03	< 0.0002	0.67	< 0.04	< 0.01	0.04
	12/14/95	1420	-	470	89	< 1	10	0.02	132	46.2	5.89	3060	-	-	-	-	-	-	-	-	-	-	-	-
	02/20/96	940	-	214	95.5	< 0.50	< 0.05	< 0.01	85.7	44.8	5.75	216	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/97	1040	-	325	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/08/97	986	-	280	-	-	-	-	-	-	-	-	< 0.03	0.44	< 0.01	< 0.01	< 0.01	2.3	< 0.03	< 0.0002	0.38	< 0.04	< 0.01	0.03
	02/25/98	1020	-	353	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/03/98	1000	-	500	-	-	-	-	-	-	-	-	< 0.1	0.231	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.0002	0.339	< 0.1	< 0.01	< 0.02
	02/10/99	2830	-	1300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/10/99	1750	-	730	-	-	-	-	-	-	-	-	0.056	0.280	< 0.002	< 0.005	< 0.002	< 0.01	< 0.025	< 0.0002	0.232	< 0.02	< 0.003	< 0.01
	10/17/00	996	-	299	-	-	-	-	-	-	-	-	0.0573	0.370	-	-	-	-	-	-	0.254	-	-	-
	08/08/01	1170	-	445	-	-	-	-	-	-	-	-	0.0863	0.327	-	-	-	-	-	-	0.194	-	-	-
	08/05/02	1400	-	550	-	-	-	-	-	-	-	-	0.12	0.41	-	-	-	-	-	-	0.18	-	-	-
	01/14/03	1500	-	560	-	-	-	-	-	-	-	-	0.089	0.38	-	-	-	-	-	-	0.28	-	-	-
	05/26/04	1500	-	570	-	-	-	-	-	-	-	-	0.074	0.37	-	-	-	-	-	-	0.21	-	-	-
MW-3	10/20/93	1500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/07/94	320	-	-	31	-	3.6[a]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/31/95	380	210	14.5	43.4	0.50	3.3	< 0.01	54.7	17.6	7.1	20.5	< 0.03	0.21	< 0.01	< 0.01	< 0.01	0.22	< 0.03	< 0.0002	< 0.01	< 0.04	< 0.01	< 0.03

Table 3. Summary of Groundwater Analyses - Inorganics
TW Bell Lake Gas Plant

Well	Sampling Date	TDS (mg/L)	Alk., total (mg/L)	Major Ions (mg/L)									Metals (mg/L)										
				Chloride	Sulfate	Sulfite	N-Nitrate	N-Nitrite	Calcium	Magnesium	Potassium	Sodium	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Manganese	Selenium	Silver	Zinc
NMWQCC Standard		1000	none	250	600	none	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.002	0.2	0.05	0.05	10
	12/14/95	334	-	17.0	35	< 1.0	6.7	0.01	68	15.8	6.69	20.6	-	-	-	-	-	-	-	-	-	-	-	-
	02/20/96	346	-	20.0	32.1	< 0.50	2.92	< 0.01	64.9	19.6	7.6	67.4	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/97	368	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/09/97	380	-	10	-	-	-	-	-	-	-	-	< 0.03	0.21	< 0.01	< 0.01	< 0.01	1.0	< 0.03	< 0.0002	0.03	< 0.04	< 0.01	0.06
	02/25/98	330	-	13.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/03/98	200	-	15.0	-	-	-	-	-	-	-	-	< 0.1	0.184	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.0002	< 0.005	< 0.1	< 0.01	< 0.02
MW-4	12/07/94	4700	-	-	70	-	<0.05[a]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/31/95	5200	2180	1700	104	17.5	< 0.10	< 0.01	< 0.10	0.76	4.9	1650	0.33	0.23	< 0.01	< 0.01	< 0.01	0.11	< 0.03	< 0.0002	0.03	< 0.04	< 0.01	< 0.03
	12/13/95	6600	-	1900	90	21.0	103	< 0.01	74.2	4.25	6.15	1880	-	-	-	-	-	-	-	-	-	-	-	-
	02/21/96	3450	-	1010	35.7	20.0	< 0.05	< 0.01	10.6	2.02	4.84	1210	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/97	4380	-	1110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	12/07/94	9500	-	-	49	-	<0.05[a]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/31/95	7400	1690	4070	12.4	4.5	< 0.10	0.01	4.8	2.0	13.8	2690	0.14	0.88	< 0.01	< 0.01	0.01	0.13	< 0.03	< 0.0002	0.02	< 0.04	< 0.01	< 0.03
	12/12/95	7580	-	3650	24	3.0	53	0.06	6.13	1.98	11.8	2590	-	-	-	-	-	-	-	-	-	-	-	-
	02/21/96	8050	-	4050	17.9	< 0.50	< 0.05	1.45	22.2	2.79	12.6	3100	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/97	6980	-	3300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/09/97	8370	-	1450	-	-	-	-	-	-	-	-	< 0.03	0.94	< 0.01	< 0.01	< 0.01	0.93	< 0.03	< 0.0002	0.01	< 0.04	< 0.01	0.29
	02/25/98	7300	-	3480	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/04/98	6800	-	3330	-	-	-	-	-	-	-	-	0.2	0.960	< 0.005	< 0.01	< 0.01	0.05	< 0.05	< 0.0002	0.014	< 0.1	< 0.01	< 0.02
	02/11/99	7860	-	3200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/10/99	6850	-	2900	-	-	-	-	-	-	-	-	0.15	0.946	< 0.002	< 0.005	< 0.002	0.033	< 0.025	< 0.0002	0.010	< 0.02	< 0.003	< 0.01
	10/18/00	6580	-	2720	-	-	-	-	-	-	-	-	0.137	0.907	-	-	-	-	-	-	0.0320	-	-	-
	08/09/01	5750	-	2660	-	-	-	-	-	-	-	-	0.0929	1.21	-	-	-	-	-	-	0.0162	-	-	-
	08/06/02	5300	-	2300	-	-	-	-	-	-	-	-	0.12	0.9	-	-	-	-	-	-	0.033	-	-	-
	01/15/03	6400	-	2400	-	-	-	-	-	-	-	-	0.078	1.0	-	-	-	-	-	-	0.027	-	-	-
	05/27/04	4400	-	1600	-	-	-	-	-	-	-	-	0.10	0.81	-	-	-	-	-	-	0.022	-	-	-
MW-6	12/07/94	4700	-	-	150	-	<0.05[a]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	05/31/95	5400	1070	2670	78.3	2.5	0.59	0.04	11.1	4.6	14.4	1320	0.33	0.36	< 0.01	< 0.01	< 0.01	0.25	< 0.03	< 0.0002	0.04	< 0.04	< 0.01	< 0.03
	12/12/95	4770	-	2500	92	2.0	44.2	0.03	68.8	11.8	17	1560	-	-	-	-	-	-	-	-	-	-	-	-
	02/20/96	4830	-	2500	85.9	< 0.50	< 0.05	< 0.01	26.6	10.5	18.1	1500	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/97	4050	-	2200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/09/97	5040	-	2220	-	-	-	-	-	-	-	-	0.39	0.57	< 0.01	< 0.01	< 0.01	0.98	< 0.03	< 0.0002	0.03	< 0.04	< 0.01	< 0.03
	02/25/98	5280	-	2540	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3. Summary of Groundwater Analyses - Inorganics
TW Bell Lake Gas Plant

Well	Sampling Date	TDS (mg/L)	Alk., total (mg/L)	Major Ions (mg/L)									Metals (mg/L)										
				Chloride	Sulfate	Sulfite	N-Nitrate	N-Nitrite	Calcium	Magnesium	Potassium	Sodium	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Manganese	Selenium	Silver	Zinc
NMWQCC Standard		1000	none	250	600	none	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.002	0.2	0.05	0.05	10
	08/04/98	4200	-	2450	-	-	-	-	-	-	-	-	0.4	0.548	< 0.005	< 0.01	< 0.01	0.04	< 0.05	< 0.0002	0.007	< 0.1	< 0.01	< 0.02
	02/10/99	5050	-	2500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/10/99	5120	-	2500	-	-	-	-	-	-	-	-	0.365	0.496	< 0.002	< 0.005	< 0.002	0.016	< 0.025	< 0.0002	< 0.005	< 0.02	< 0.003	< 0.01
	10/18/00	4540	-	2240	-	-	-	-	-	-	-	-	0.258	0.603	-	-	-	-	-	-	0.0600	-	-	-
	08/09/01	4210	-	2100	-	-	-	-	-	-	-	-	0.262	0.555	-	-	-	-	-	-	< 0.01	-	-	-
	08/06/02	3900	-	1800	-	-	-	-	-	-	-	-	0.26	0.51	-	-	-	-	-	-	0.0047	-	-	-
	01/15/03	4200	-	1700	-	-	-	-	-	-	-	-	0.38	0.40	-	-	-	-	-	-	0.0041	-	-	-
	05/27/04	3800	-	1600	-	-	-	-	-	-	-	-	0.28	0.37	-	-	-	-	-	-	0.012	-	-	-
MW-7	12/13/95	4040	-	2150	88	2.0	17.5	0.023	419	155	31.2	954	-	-	-	-	-	-	-	-	-	-	-	-
	02/20/96	4490	-	2500	60.9	< 0.50	< 0.05	< 0.01	499	193	29.3	745	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/97	4350	-	2100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/08/97	6260	-	2200	-	-	-	-	-	-	-	-	< 0.03	1.5	< 0.01	< 0.01	0.04	3.1	< 0.03	< 0.0002	6.7	0.19	< 0.01	0.15
	02/24/98	4470	-	1810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/04/98	3400	-	1950	-	-	-	-	-	-	-	-	< 0.01	0.968	< 0.005	< 0.01	< 0.01	0.11	< 0.05	< 0.0002	4.86	< 0.1	< 0.01	< 0.02
	08/10/99	3900	-	1800	-	-	-	-	-	-	-	-	< 0.02	0.854	< 0.002	< 0.005	0.0051	< 0.01	< 0.025	< 0.0002	4.10	< 0.02	< 0.003	0.021
	10/18/00	3930	-	1730	-	-	-	-	-	-	-	-	0.0171	1.06	-	-	-	-	-	-	4.54	-	-	-
	08/08/01	4130	-	1450	-	-	-	-	-	-	-	-	< 0.05	0.828	-	-	-	-	-	-	3.87	-	-	-
	08/06/02	3300	-	1100	-	-	-	-	-	-	-	-	< 0.010	0.87	-	-	-	-	-	-	4.0	-	-	-
	01/16/03	3300	-	1200	-	-	-	-	-	-	-	-	< 0.010	0.77	-	-	-	-	-	-	4.2	-	-	-
	05/27/04	4000	-	1400	-	-	-	-	-	-	-	-	< 0.020	0.88	-	-	-	-	-	-	4.0	-	-	-
MW-8	12/12/95	2840	-	1140	71	2.0	24.5	0.07	66.3	13	15.8	979	-	-	-	-	-	-	-	-	-	-	-	-
	02/21/96	2530	-	790	10.2	< 0.50	< 0.05	< 0.01	50.4	13.2	14.5	873	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/97	3050	-	825	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/09/97	4910	-	1420	-	-	-	-	-	-	-	-	0.29	0.63	< 0.01	< 0.01	0.02	4.2	< 0.03	< 0.0002	0.10	< 0.04	< 0.01	0.90
	02/26/98	2730	-	800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
dup (MW-13)	02/26/98	2950	-	887	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/04/98	2600	-	960	-	-	-	-	-	-	-	-	0.3	0.481	< 0.005	< 0.01	< 0.01	0.29	< 0.05	< 0.0002	0.019	< 0.1	< 0.01	< 0.02
	02/11/99	3670	-	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/11/99	3580	-	930	-	-	-	-	-	-	-	-	0.352	0.430	< 0.002	< 0.005	< 0.002	0.268	< 0.025	< 0.0002	0.0062	< 0.02	< 0.003	< 0.01
dup (MW-13)	08/11/99	3530	-	980	-	-	-	-	-	-	-	-	0.365	0.467	< 0.002	< 0.005	< 0.002	0.293	< 0.025	< 0.0002	0.0060	< 0.02	< 0.003	< 0.01
	10/19/00	3540	-	865	-	-	-	-	-	-	-	-	0.277	0.520	-	-	-	-	-	-	0.0320	-	-	-
	08/09/01	4010	-	969	-	-	-	-	-	-	-	-	0.321	0.339	-	-	-	-	-	-	< 0.01	-	-	-
	08/06/02	3700	-	670	-	-	-	-	-	-	-	-	0.31	0.58	-	-	-	-	-	-	0.0077	-	-	-
dup (MW-24)	08/06/02	4200	-	830	-	-	-	-	-	-	-	-	0.29	0.55	-	-	-	-	-	-	0.0052	-	-	-

Table 3. Summary of Groundwater Analyses - Inorganics
TW Bell Lake Gas Plant

Well	Sampling Date	TDS (mg/L)	Alk., total (mg/L)	Major Ions (mg/L)									Metals (mg/L)										
				Chloride	Sulfate	Sulfite	N-Nitrate	N-Nitrite	Calcium	Magnesium	Potassium	Sodium	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Manganese	Selenium	Silver	Zinc
NMWQCC Standard		1000	none	250	600	none	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.002	0.2	0.05	0.05	10
	01/16/03	3700	-	1000	-	-	-	-	-	-	-	-	0.33	0.58	-	-	-	-	-	-	0.0070	-	-	-
	05/27/04	2500	-	550	-	-	-	-	-	-	-	-	0.28	0.41	-	-	-	-	-	-	0.0049	-	-	-
MW-9	12/12/95	11700	-	4500	7	3.0	38.3	< 0.01	388	168	32	3030	-	-	-	-	-	-	-	-	-	-	-	-
	02/21/96	11000	-	4200	< 5.0	< 0.50	< 0.05	0.02	201	118	28.9	3740	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/97	10800	-	4750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/09/97	11400	-	4450	-	-	-	-	-	-	-	-	< 0.03	14.7	< 0.01	< 0.01	< 0.01	4.8	< 0.03	< 0.0002	0.18	0.20	< 0.01	0.20
	02/25/98	10900	-	5730	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/04/98	10900	-	4960	-	-	-	-	-	-	-	-	0.03	10.3	< 0.005	< 0.01	< 0.01	0.30	< 0.05	< 0.0002	0.107	< 0.1	< 0.01	< 0.02
dup (MW-13)	02/11/99	10500	-	3400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/11/99	10700	-	4600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/11/99	10400	-	4600	-	-	-	-	-	-	-	-	0.200	7.82	< 0.002	< 0.005	< 0.002	0.075	< 0.025	< 0.0002	0.0579	< 0.02	< 0.003	< 0.01
	10/19/00	9750	-	4100	-	-	-	-	-	-	-	-	0.275	9.11	-	-	-	-	-	-	0.4400	-	-	-
dup (MW-14)	10/19/00	9800	-	4530	-	-	-	-	-	-	-	-	0.239	9.11	-	-	-	-	-	-	0.0550	-	-	-
	08/09/01	10200	-	4850	-	-	-	-	-	-	-	-	0.232	8.48	-	-	-	-	-	-	0.0131	-	-	-
	08/06/02	9800	-	4500	-	-	-	-	-	-	-	-	0.38	8.5	-	-	-	-	-	-	0.011	-	-	-
	01/16/03	9100	-	4000	-	-	-	-	-	-	-	-	0.30	10	-	-	-	-	-	-	0.011	-	-	-
	05/27/04	8800	-	3300	-	-	-	-	-	-	-	-	0.36	8.5	-	-	-	-	-	-	0.011	-	-	-
dup (MW-17)	05/27/04	9100	-	3300	-	-	-	-	-	-	-	-	0.28	8.8	-	-	-	-	-	-	0.0089	-	-	-
MW-10	01/09/98	5930	-	3600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/25/98	9150	-	3860	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/04/98	6200	-	3690	-	-	-	-	-	-	-	-	< 0.1	19.3	< 0.005	< 0.01	< 0.01	30.3	< 0.05	< 0.0002	11.3	< 0.1	< 0.01	< 0.02
	02/11/99	5710	-	2900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/11/99	5220	-	3000	-	-	-	-	-	-	-	-	0.040	11.3	< 0.002	< 0.005	< 0.002	0.012	< 0.025	< 0.0002	4.37	< 0.02	< 0.003	< 0.01
	10/19/00	6240	-	3480	-	-	-	-	-	-	-	-	0.0874	12.9	-	-	-	-	-	-	3.85	-	-	-
	08/09/01	9390	-	3620	-	-	-	-	-	-	-	-	0.0583	10.5	-	-	-	-	-	-	2.45	-	-	-
dup (MW-14)	08/09/01	9710	-	3770	-	-	-	-	-	-	-	-	0.0614	10.9	-	-	-	-	-	-	2.52	-	-	-
	08/06/02	6900	-	2400	-	-	-	-	-	-	-	-	0.061	16	-	-	-	-	-	-	1.9	-	-	-
	01/16/03	6400	-	3800	-	-	-	-	-	-	-	-	0.19	18	-	-	-	-	-	-	2.1	-	-	-
	05/27/04	6900	-	3600	-	-	-	-	-	-	-	-	0.16	17	-	-	-	-	-	-	1.3	-	-	-
MW-11	01/10/98	6760	-	3500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/25/98	10800	-	4650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/04/98	9400	-	5140	-	-	-	-	-	-	-	-	0.5	10.0	< 0.005	< 0.01	< 0.01	21.1	< 0.05	< 0.0002	3.54	< 0.1	< 0.01	< 0.02
	02/11/99	9620	-	4600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 3. Summary of Groundwater Analyses - Inorganics
TW Bell Lake Gas Plant

Well	Sampling Date	TDS (mg/L)	Alk., total (mg/L)	Major Ions (mg/L)									Metals (mg/L)										
				Chloride	Sulfate	Sulfite	N-Nitrate	N-Nitrite	Calcium	Magnesium	Potassium	Sodium	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Manganese	Selenium	Silver	Zinc
NMWQCC Standard		1000	none	250	600	none	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.002	0.2	0.05	0.05	10
	08/10/99	**9090**	-	**4900**	-	-	-	-	-	-	-	-	**0.404**	**8.25**	< 0.002	< 0.005	< 0.002	0.267	< 0.025	< 0.0002	**1.47**	< 0.02	< 0.003	< 0.01
	10/19/00	**8960**	-	**3060**	-	-	-	-	-	-	-	-	**0.466**	**10.6**	-	-	-	-	-	-	**1.86**	-	-	-
	08/09/01	**11100**	-	**4630**	-	-	-	-	-	-	-	-	**0.326**	**7.19**	-	-	-	-	-	-	**1.47**	-	-	-
	08/06/02	**8300**	-	**2600**	-	-	-	-	-	-	-	-	**0.40**	**6.8**	-	-	-	-	-	-	**1.4**	-	-	-
	01/16/03	**7800**	-	**4100**	-	-	-	-	-	-	-	-	**0.49**	**7.9**	-	-	-	-	-	-	**1.8**	-	-	-
dup (MW-24)	01/16/03	**7600**	-	**3400**	-	-	-	-	-	-	-	-	**0.57**	**7.5**	-	-	-	-	-	-	**1.9**	-	-	-
	05/27/04	**7900**	-	**3900**	-	-	-	-	-	-	-	-	**0.54**	**5.9**	-	-	-	-	-	-	**1.4**	-	-	-
MW-12	01/10/98	413	-	180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/24/98	362	-	77.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/04/98	340	-	80	-	-	-	-	-	-	-	-	< 0.1	0.176	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.0002	< 0.005	< 0.1	< 0.01	< 0.02
	02/10/99	390	-	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/10/99	400	-	110	-	-	-	-	-	-	-	-	< 0.02	0.194	< 0.002	< 0.005	< 0.002	< 0.01	< 0.025	< 0.0002	< 0.005	< 0.02	< 0.003	< 0.01
	10/19/00	508	-	156	-	-	-	-	-	-	-	-	0.00628	0.280	-	-	-	-	-	-	**6.54**	-	-	-
	08/09/01	816	-	171	-	-	-	-	-	-	-	-	< 0.05	0.273	-	-	-	-	-	-	< 0.01	-	-	-
	08/06/02	710	-	230	-	-	-	-	-	-	-	-	0.025	0.33	-	-	-	-	-	-	< 0.0020	-	-	-
	01/15/03	720	-	250	-	-	-	-	-	-	-	-	0.013	0.37	-	-	-	-	-	-	0.0074	-	-	-
	05/26/04	840	-	300	-	-	-	-	-	-	-	-	< 0.020	0.41	-	-	-	-	-	-	0.0053	-	-	-
																							-	-
MW-13	12/15/99	**2700**	-	**1600**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/19/00	**3320**	-	**1540**	-	-	-	-	-	-	-	-	0.00878	**1.76**	-	-	-	-	-	-	**0.238**	-	-	-
	08/09/01	**5450**	-	**1590**	-	-	-	-	-	-	-	-	< 0.05	**1.41**	-	-	-	-	-	-	0.0693	-	-	-
	08/06/02	**3600**	-	**1000**	-	-	-	-	-	-	-	-	0.075	**1.1**	-	-	-	-	-	-	0.11	-	-	-
	01/15/03	**3100**	-	**1500**	-	-	-	-	-	-	-	-	< 0.010	**1.1**	-	-	-	-	-	-	0.17	-	-	-
	05/26/04	**3200**	-	**1600**	-	-	-	-	-	-	-	-	< 0.020	0.95	-	-	-	-	-	-	0.22	-	-	-
MW-14	12/14/02	**1900**	460	140	210	-	150[a]	-	290	96	22	110	-	-	-	-	-	-	-	-	-	-	-	-
	01/05/03	**2100**	-	150	-	-	-	-	-	-	-	-	< 0.010	0.12	-	-	-	-	-	-	0.15	-	-	-
	05/27/04	**1900**	-	150	-	-	-	-	-	-	-	-	< 0.020	0.095	-	-	-	-	-	-	0.11	-	-	-
MW-15	12/14/02	**3400**	420	**1600**	87	-	<1.0[a]	-	490	200	37	390	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/03	**3400**	-	**1600**	-	-	-	-	-	-	-	-	< 0.010	0.94	-	-	-	-	-	-	**5.4**	-	-	-
	05/26/04	**3600**	-	**1600**	-	-	-	-	-	-	-	-	< 0.020	0.71	-	-	-	-	-	-	**4.8**	-	-	-
MW-16	12/14/02	840	160	120	310	-	2.3[a]	-	72	28	12	170	-	-	-	-	-	-	-	-	< 0.002	-	-	-
	01/15/03	840	-	120	-	-	-	-	-	-	-	-	< 0.010	0.078	-	-	-	-	-	-	< 0.002	-	-	-

Table 3. Summary of Groundwater Analyses - Inorganics
TW Bell Lake Gas Plant

Well	Sampling Date	TDS (mg/L)	Alk., total (mg/L)	Major Ions (mg/L)									Metals (mg/L)										
				Chloride	Sulfate	Sulfite	N-Nitrate	N-Nitrite	Calcium	Magnesium	Potassium	Sodium	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Manganese	Selenium	Silver	Zinc
NMWQCC Standard		1000	none	250	600	none	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.002	0.2	0.05	0.05	10
	05/26/04	1000	-	150	-	-	-	-	-	-	-	-	< 0.020	0.10	-	-	-	-	-	-	< 0.002	-	-	-
Water Well	05/31/95	900	144	100	356	0.50	< 0.10	< 0.01	38.7	23.2	5.3	194	< 0.03	0.02	< 0.01	< 0.01	< 0.01	0.39	< 0.03	< 0.0002	0.01	< 0.04	< 0.01	< 0.03
	12/14/95	825	-	106	345	< 1.0	1.7	< 0.01	38	22.2	5.32	186	-	-	-	-	-	-	-	-	-	-	-	-
	02/21/96	402	-	107	343	< 0.50	< 0.05	< 0.01	44.9	26.1	5.82	221	-	-	-	-	-	-	-	-	-	-	-	-
	02/08/97	854	-	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/09/97	840	-	500	-	-	-	-	-	-	-	-	< 0.03	< 0.01	< 0.01	< 0.01	< 0.01	0.66	< 0.03	< 0.0002	0.02	< 0.04	< 0.01	0.19
	02/26/98	850	-	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/04/98	850	-	113	-	-	-	-	-	-	-	-	< 0.1	0.020	< 0.005	< 0.01	< 0.01	0.05	< 0.05	< 0.0002	0.015	< 0.1	< 0.01	< 0.02
	02/11/99	850	-	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/11/99	830	-	110	-	-	-	-	-	-	-	-	< 0.02	0.0238	< 0.002	< 0.005	< 0.002	0.018	< 0.025	< 0.0002	0.014	< 0.02	< 0.003	< 0.01
	08/09/01	966	-	113	-	-	-	-	-	-	-	-	< 0.05	0.019	-	-	-	-	-	-	0.0146	-	-	-
	08/06/02	790	-	99	-	-	-	-	-	-	-	-	< 0.010	0.027	-	-	-	-	-	-	0.019	-	-	-
	01/16/03	780	-	100	-	-	-	-	-	-	-	-	< 0.010	0.028	-	-	-	-	-	-	0.021	-	-	-
	05/27/04	790	-	110	-	-	-	-	-	-	-	-	< 0.020	0.022	-	-	-	-	-	-	0.014	-	-	-
SVE-2	12/13/95	2670	-	1500	43	3.0	31.9	0.03	317	25.2	26.8	1720	-	-	-	-	-	-	-	-	-	-	-	-
	02/20/96	2410	-	495	33.5	< 0.50	< 0.05	0.01	66.5	56.6	25	1390	-	-	-	-	-	-	-	-	-	-	-	-
	10/17/00	2390	-	532	-	-	-	-	-	-	-	-	0.0835	0.118	-	-	-	-	-	-	0.258	-	-	-
	08/08/01	2610	-	597	-	-	-	-	-	-	-	-	0.0709	0.0705	-	-	-	-	-	-	0.167	-	-	-
	08/06/02	2700	-	610	-	-	-	-	-	-	-	-	0.13	0.088	-	-	-	-	-	-	0.12	-	-	-
	01/15/03	2400	-	390	-	-	-	-	-	-	-	-	0.15	0.090	-	-	-	-	-	-	0.25	-	-	-
	05/27/04	2300	-	590	-	-	-	-	-	-	-	-	0.11	0.057	-	-	-	-	-	-	0.40	-	-	-
SVE-5	10/18/00	12000	-	4010	-	-	-	-	-	-	-	-	0.515	1.00	-	-	-	-	-	-	0.144	-	-	-
	08/08/01	17700	-	6010	-	-	-	-	-	-	-	-	0.593	1.38	-	-	-	-	-	-	< 0.01	-	-	-
	08/06/02	13000	-	4100	-	-	-	-	-	-	-	-	0.45	1.4	-	-	-	-	-	-	0.046	-	-	-
	01/14/03	17000	-	8600	-	-	-	-	-	-	-	-	0.56	1.1	-	-	-	-	-	-	< 0.002	-	-	-
	05/26/04	16000	-	2500	-	-	-	-	-	-	-	-	0.56	1.6	-	-	-	-	-	-	< 0.010	-	-	-
SVE-6	10/18/00	8170	-	2080	-	-	-	-	-	-	-	-	0.0483	90.5	-	-	-	-	-	-	45.6	-	-	-
	08/08/01	9250	-	1800	-	-	-	-	-	-	-	-	0.359	0.287	-	-	-	-	-	-	0.0165	-	-	-
	08/06/02	8200	-	960	-	-	-	-	-	-	-	-	0.21	0.20	-	-	-	-	-	-	0.021	-	-	-
	01/15/03	10000	-	1900	-	-	-	-	-	-	-	-	0.42	0.21	-	-	-	-	-	-	0.0066	-	-	-
	05/26/04	6800	-	1100	-	-	-	-	-	-	-	-	0.17	0.23	-	-	-	-	-	-	0.0086	-	-	-

Table 3. Summary of Groundwater Analyses - Inorganics
TW Bell Lake Gas Plant

Well	Sampling Date	TDS (mg/L)	Alk., total (mg/L)	Major Ions (mg/L)									Metals (mg/L)											
				Chloride	Sulfate	Sulfite	N-Nitrate	N-Nitrite	Calcium	Magnesium	Potassium	Sodium	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Manganese	Selenium	Silver	Zinc
NMWQCC Standard		1000	none	250	600	none	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.002	0.2	0.05	0.05	10
SVE-7	10/17/00	3360	-	1450	-	-	-	-	-	-	-	-	0.0734	1.83	-	-	-	-	-	-	0.730	-	-	-
	08/08/01	4340	-	2060	-	-	-	-	-	-	-	-	0.0777	0.626	-	-	-	-	-	-	0.0590	-	-	-
	08/05/02	4900	-	2100	-	-	-	-	-	-	-	-	0.083	0.69	-	-	-	-	-	-	0.063	-	-	-
	01/15/03	3500	-	1300	-	-	-	-	-	-	-	-	0.082	0.38	-	-	-	-	-	-	0.13	-	-	-
	05/27/04	3400	-	1300	-	-	-	-	-	-	-	-	0.062	0.27	-	-	-	-	-	-	0.12	-	-	-
SVE-11	10/18/00	10600	-	2660	-	-	-	-	-	-	-	-	0.700	0.425	-	-	-	-	-	-	0.0150	-	-	-
	08/08/01	10500	-	2790	-	-	-	-	-	-	-	-	0.51	0.393	-	-	-	-	-	-	< 0.01	-	-	-
	08/06/02	12000	-	2200	-	-	-	-	-	-	-	-	0.76	0.33	-	-	-	-	-	-	< 0.0020	-	-	-
	01/15/03	4800	-	1000	-	-	-	-	-	-	-	-	0.28	0.22	-	-	-	-	-	-	0.0027	-	-	-
	05/27/04	11000	-	2500	-	-	-	-	-	-	-	-	0.90	0.36	-	-	-	-	-	-	0.0029	-	-	-

Notes:
(a) Nitrate + Nitrite

Table 4. Summary of SVE Emissions at Individual Extraction Points
TW Bell Lake Gas Plant

SVE Well	Date	Gasoline Range VOCs		< C5	C5-C6	C6-C7	C7-C8	C8-C9	C9-C10	C10-C11	C11-C12	C12-C14	C14+
		(ug/L)	(ppmv) [a]	(%)									
SVE-1	08/13/96	15,000	3,726	0.0	18.2	43.1	22.7	13.7	2.1	0.2	0.0	0.0	0.0
	02/08/97	650	161	0.0	8.3	29.1	56.6	5.5	0.4	0.1	0.0	0.0	0.0
	08/10/97	6,000	1,490	0.0	0.4	3.1	21.2	31.9	34.2	7.5	1.5	0.1	0.1
	01/09/98	6,400	1,590	0.0	0.9	5.2	17.6	32.7	28.9	12.4	2.1	0.2	0.0
	08/12/98	5,200	1,292	0.0	0.4	3.6	18.9	28.7	28.0	15.4	3.9	1.1	0.0
SVE-2	08/13/96	9,000	2,236	0.3	13.9	39.1	25.4	17.2	3.9	0.2	0.0	0.0	0.0
	02/08/97	630	156	0.0	1.9	25.4	61.7	9.1	1.3	0.0	0.1	0.3	0.2
	01/09/98	3,900	969	0.0	0.0	3.8	19.6	33.5	27.9	12.3	2.5	0.3	0.1
SVE-3	08/13/96	4,700	1,167	0.6	19.3	29.2	22.9	19.6	7.4	0.7	0.1	0.2	0.0
	02/08/97	800	199	0.0	2.0	27.8	61.3	8.1	0.8	0.0	0.0	0.0	0.0
	08/10/97	3,300	820	0.0	0.2	2.4	34.2	29.6	21.0	8.8	3.3	0.5	0.0
	01/09/98	1,400	348	0.0	0.0	1.4	17.6	28.6	24.8	18.6	7.3	1.7	0.0
	08/12/98	1,900	472	0.0	0.0	1.2	21.1	29.9	25.7	13.9	6.3	1.8	0.1
SVE-4	01/09/98	5,300	1,317	0.0	1.3	10.4	31.3	25.2	19.2	9.4	2.7	0.5	0.0
	08/12/98	1,800	447	0.0	0.9	8.0	28.7	21.7	20.4	9.4	4.3	5.0	1.6
SVE-7	01/09/98	4,100	1,018	0.0	0.1	2.6	25.9	38.2	23.2	7.1	2.2	0.7	0.0
MW-4	01/09/98	1,200	298	0.0	0.5	5.6	20.2	24.5	23.5	16.6	6.6	2.3	0.2
	08/12/98	820	204	0.0	0.4	4.7	24.3	24.7	23.8	14.1	5.1	2.6	0.3
SVE-Total	08/10/97	2,800	696	0.0	0.2	3.1	21.8	31.0	30.4	9.4	3.4	0.7	0.0
	01/09/98	4,000	994	0.0	0.2	4.1	19.7	32.7	26.8	12.6	3.2	0.7	0.0
	08/04/98	2,400	596	0.0	0.4	4.0	23.4	28.9	24.8	13.6	4.0	0.9	0.0
	08/12/98	2,300	571	0.0	0.3	3.1	22.1	28.9	24.8	16.1	3.5	1.2	0.0
(dup)	08/12/98	2,500	621	0.0	0.4	3.6	21.8	26.9	23.1	15.0	6.4	2.5	0.3
	04/14/99	3,000	745	0.0	0.4	3.4	16.4	27.2	31.3	13.7	6.1	1.5	0.0
	12/07/99	1,200	298	0.1	1.2	5.2	24.4	35.2	21.9	9.1	2.2	0.5	0.2
(dup)	12/07/99	1,200	298	0.1	1.2	3.9	24.8	35.8	22.2	9.0	2.2	0.5	0.3
	05/22/00(b)	1,300	323	0.0	0.9	2.8	21.9	33.9	23.1	11.1	3.0	1.9	1.4
(dup)	05/22/00(b)	1,100	273	0.0	0.9	2.7	21.6	33.7	23.5	11.8	3.5	1.3	1.0
	07/31/02(b)	776	193	0.0	0.4	1.1	10.4	22.6	35.3	18.8	9.4	1.9	0.1
(dup)	07/31/02(b)	789	196	0.0	0.4	1.4	10.1	22.7	35.2	18.5	9.7	1.9	0.1
	05/02/03(b)	499	124	0.0	0.0	0.9	11.2	28.4	30.7	18.9	9.0	0.9	0.0
(dup)	05/02/03(b)	669	166	0.0	0.0	0.6	9.3	24.7	29.1	24.6	9.2	2.3	0.2
	07/25/03(b)	69	17	0.0	0.0	0.9	8.5	21.5	23.0	26.8	14.2	5.1	0.0
(dup)	07/25/03(b)	176	44	0.0	0.0	0.5	8.3	24.1	28.5	26.4	10.6	1.6	0.0
	08/18/03(b)	555	138	0.0	0.0	0.5	7.8	21.0	31.3	24.3	12.3	2.8	0.0
	04/20/04(b)	457	114	0.0	0.0	0.5	7.6	23.6	33.3	23.2	9.5	1.9	0.4
(dup)	04/20/04(b)	588	146	0.1	0.1	1.0	7.2	24.4	30.1	24.1	10.7	2.3	0.0

All air samples analyzed by Hall Laboratory of Albuquerque, NM
PID = Photoionization detector

[a] Conversion Factor:
P = 0.88 atm, MW = 110 g/mole, R = 0.08205 L*atm/(K*mole), T = 293°K
C ppmv = C ug/L * ((R * T)/(MW*P))
C ppmv = C ug/L * 0.2484

(b) 05/22/00 Total Flow analysis included wells SVE-8, 9, 10, 12 & 13

Table 5. Summary of Completion Details for Soil Borings Completed as Wells
TW Bell Lake Gas Plant

Well	Source[a]	Date of Completion	Measuring Point Elevation (ft)	Northing (ft)	Easting (ft)	Total Depth of Boring (ft bgs)	Measured Depth of Well (ft from TOC)	Surface Completion Type	Casing Diameter (in.)	Screen Interval (ft bgs)	Top of Sand Pack (ft bgs)
MW-1	Layne/B&C	11/29/93	3635.37 (b)	124.48	237.59	97.0	95.61	Flush Mount	4	82-97	80
MW-2	Layne/B&C	11/29/93	3634.68 (d)	237.17	156.05	100.0	96.41	Flush Mount	4	85-100	83
MW-3	Layne/B&C	11/29/93	3639.64 (b)	16.90	-236.04	106.0	103.62	Flush Mount	4	89-104	87
MW-4	GPI/B&C	12/03/94	3637.04 (c)	-24.28	210.35	100.0	93.11	Flush Mount	2	85-100	81
MW-5	GPI/B&C	12/04/94	3635.31 (b)	-7.71	355.11	99.0	97.05	Flush Mount	2	84-99	82
MW-6	GPI/B&C	12/05/94	3634.66 (b)	60.78	392.61	100.0	94.68	Flush Mount	2	83-98	81
MW-7	Harrison/CES	12/07/95	3636.00 (d)	-230.36	226.39	100.6	98.11	Flush Mount	2	85-100	82.8
MW-8	Harrison/CES	12/06/95	3635.30 (c)	-239.38	385.84	100.0	97.62	Flush Mount	2	85-100	82.1
MW-9	Harrison/CES	12/06/95	3633.58 (b)	-136.98	523.60	100.0	99.23	Flush Mount	2	85-100	82.6
MW-10	GPI/CES	01/06/98	3633.24 (d)	-203.69	706.63	100.0	100.15	Flush Mount	2	80-100	78
MW-11	GPI/CES	01/07/98	3631.56 (d)	-364.21	708.32	100.0	99.51	Flush Mount	2	80-100	78
MW-12	GPI/CES	01/08/98	3630.61 (d)	-387.71	1005.14	100.0	99.20	Flush Mount	2	80-100	78
MW-13	GPI/CES	12/15/99	3626.97 (d)	-748.40	1206.56	90.5	89.90	Flush Mount	2	75.5-90.5	72
MW-14	GPI/CES	12/10/02	3631.43 (e)	-534.56	437.41	94.0	93.47	Flush Mount	2	74-94	69
MW-15	GPI/CES	12/11/02	3629.00 (e)	-611.10	968.12	94.0	92.95	Flush Mount	2	74-94	69
MW-16	GPI/CES	12/13/02	3625.87 (e)	-905.79	1058.50	90.0	88.02	Flush Mount	2	70-90	65
SVE-1	Harrison/CES	12/07/95	3638.22 (d)	100.09	129.28	100.0	93.65	Flush Mount	2	40-100	37.8
SVE-2	Harrison/CES	12/08/95	3637.53 (d)	140.14	125.71	100.0	100.54	Flush Mount	2	40-100	37.1
SVE-3	Harrison/CES	12/09/95	3637.62 (d)	221.18	88.69	100.0	101.00	Flush Mount	2	40-100	37.1
SVE-4	GPI/CES	11/08/97	3636.48 (d)	37.71	171.36	100.5	99.56	Flush Mount	4	85.5-100.5	83.5
SVE-5	GPI/CES	11/09/97	3635.66 (d)	42.74	212.29	100.0	96.45	Flush Mount	4	85-100	83
SVE-6	GPI/CES	11/11/97	3636.38 (d)	4.70	146.28	100.0	95.55	Flush Mount	4	85-100	83
SVE-7	GPI/CES	11/12/97	3636.01 (d)	193.49	101.15	98.0	94.45	Flush Mount	4	83-98	81
SVE-8	GPI/CES	05/24/99	3637.72 (d)	91.29	134.89	100.0	101.25	Flush Mount	4	84.5-99.5	81.5
SVE-9	GPI/CES	05/24/99	3637.51 (d)	64.49	153.29	100.0	100.55	Flush Mount	4	84-99	80.5
SVE-10	GPI/CES	05/27/99	3637.36 (d)	2.37	192.62	100.0	100.88	Flush Mount	4	84.5-99.5	81.5
SVE-11	GPI/CES	05/21/99	3637.31 (d)	-49.43	238.78	100.0	100.81	Flush Mount	4	84.5-99.5	81.5
SVE-12	GPI/CES	05/23/99	3637.41 (d)	37.32	176.02	100.0	100.42	Flush Mount	4	84-99	81
SVE-13	GPI/CES	12/15/99	3637.33 (d)	21.87	214.30	99.0	99.18	Flush Mount	4	84-99	81

Notes:

(a) Driller/Consultant

(b) TOC elevation based on survey by John West Surveying Co. on 12/28/95

(c) TOC elevation based on survey by CES (GCR) on 01/09/98

(d) TOC elevation based on survey by John West Surveying Co. on 12/27/99 w/adjustments: MW-2 = +0.06, MW-7 & SVE-1-13 = +0.08, MW-10-13 = +0.02

(e) TOC elevation based on survey by John West Surveying Co. on 01/09/03

Table 6. Monitor Well Sampling Locations, Frequency, and Sample Analysis Plan
TW Bell LakeGas Plant

	Analytical Requirements			
Well ID	1st Semiannual Event	2nd Semiannual Event	Benzene (ppb) Latest Result	Comments
MW-1	BTEX, TDS, Cl, As, Ba & Mn	BTEX	11	
MW-2	BTEX, TDS, Cl, As, Ba & Mn	BTEX	6	
MW-3	----	----	< 5	Well has been abandoned
MW-4	BTEX, TDS, Cl, As, Ba & Mn	none	240	PSH in well
MW-5	BTEX, TDS, Cl, As, Ba & Mn	BTEX	80	
MW-6	BTEX, TDS, Cl, As, Ba & Mn	BTEX	42	
MW-7	BTEX, TDS, Cl, As, Ba & Mn	BTEX	0.6	
MW-8	BTEX, TDS, Cl, As, Ba & Mn	BTEX	190	
MW-9	BTEX, TDS, Cl, As, Ba & Mn	BTEX	250	
MW-10	BTEX, TDS, Cl, As, Ba & Mn	BTEX	25	
MW-11	BTEX, TDS, Cl, As, Ba & Mn	BTEX	360	
MW-12	BTEX, TDS, Cl, As, Ba & Mn	BTEX	2.9	
MW-13	BTEX, TDS, Cl, As, Ba & Mn	BTEX	< .5	
MW-14	BTEX, TDS, Cl, As, Ba & Mn	BTEX	< .5	
MW-15	BTEX, TDS, Cl, As, Ba & Mn	BTEX	< .5	
MW-16	BTEX, TDS, Cl, As, Ba & Mn	BTEX	< .5	
Water Well	BTEX, TDS, Cl, As, Ba & Mn	BTEX	< .5	
SVE-2	BTEX, TDS, Cl, As, Ba & Mn	BTEX	6	
SVE-5	BTEX, TDS, Cl, As, Ba & Mn	BTEX	550	
SVE-6	BTEX, TDS, Cl, As, Ba & Mn	BTEX	81	
SVE-7	BTEX, TDS, Cl, As, Ba & Mn	BTEX	7	
SVE-11	BTEX, TDS, Cl, As, Ba & Mn	BTEX	520	

Notes:
1) na - not available
2) BTEX - BTEX Compounds by EPA Method 8021B
3) "Comments" are provided for wells that will not be sampled during one or more events

Cypress Engineering

7171 Highway 6 North, Suite 102
Houston, Texas 77095-2422
(281) 797-3420 office
(281) 859-1881 fax

2004 SEP 7 AM 10 30

September 1, 2004

Mr. William C. Olson
Environmental Bureau
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: Proof of Notice as Required by NMAC 20.6.2.3108
Discharge Plan Application
Bell Lake Plant Remediation Site
Transwestern Pipeline Company
Lea County, New Mexico

Dear Bill,

Notification was provided to property owners of record within ½ mile of the proposed discharge site as required by NMAC 20.6.2.3108. There are two property owners within ½ mile of the site: the State of New Mexico and Duke Energy. Duke Energy is the current owner and operator of the Bell Lake Plant facility. A copy of the notification letters provided to the property owners and certified mail receipts are enclosed for proof of notice. Return receipts indicate that both property owners received the notification letter on August 26, 2004.

If you have any questions or comments regarding this document, please contact me at (713) 345-1537, or you may contact Bill Kendrick at (713) 646-7644.

Sincerely,

George C. Robinson, PE
President/Principal Engineer

xc w/enclosure:	Bill Kendrick	Transwestern Pipeline Company
	Larry Campbell	Transwestern Pipeline Company
	Ed Martin	NMOCD Santa Fe Office
	Paul Sheeley	NMOCD Hobbs District Office